AMENDMENTS TO THE CLAIMS:

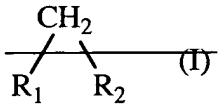
This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-16 (Canceled)

17. (Currently Amended) A process for dyeing at least one keratin fiber, comprising applying to said at least one keratin fiber a composition comprising:

(a) at least one compound comprising at least one active methylene group, wherein said at least one compound comprising at least one active methylene group comprises at least one methylene group substituted with two groups each having an effect chosen from an electron-withdrawing effect and a mesomeric effect, and further wherein said at least one compound comprising at least one active methylene group is chosen from:

~~1) compounds having formula (I):~~

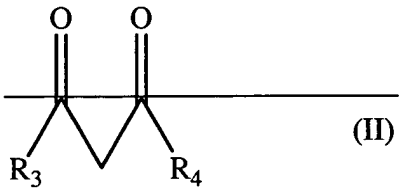


~~in which:~~

~~- R_1 is chosen from -COR groups and -COOR groups, wherein R is chosen from hydrogen and alkyl groups; and~~

~~- R_2 is chosen from -COR groups, wherein R is chosen from hydrogen and alkyl groups; -COOR groups, wherein R is chosen from hydrogen and alkyl groups; nitrile groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; and heterocycles, optionally substituted;~~

~~2) compounds having formula (II):~~



(II)

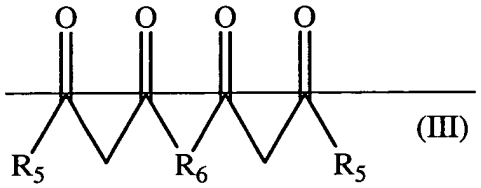
~~in which:~~

~~- R_3 is chosen from -COR groups, wherein R is chosen from hydrogen and alkyl groups; -COOR groups, wherein R is chosen from hydrogen and alkyl groups; nitrile groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; and heterocycles, optionally substituted;~~

~~and~~

~~- R_4 is chosen from alkyl groups, optionally substituted; acetyloxy groups; cycloalkyl groups; alkylaryl groups, optionally substituted; aralkyl groups; aryl groups, optionally substituted; aminoaryl groups, optionally substituted; and heterocycles, optionally substituted;~~

~~3) compounds having formula (III):~~



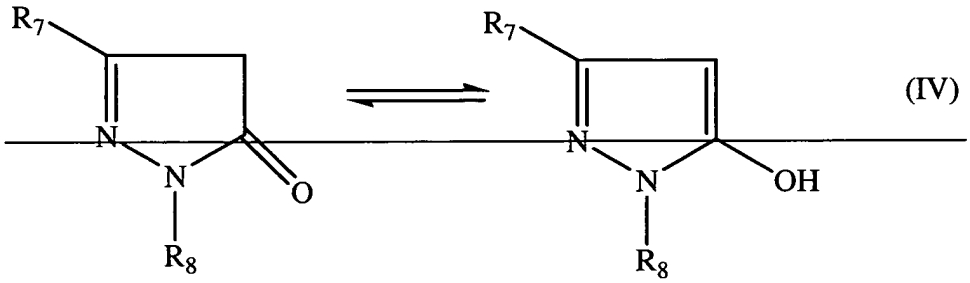
(III)

~~in which:~~

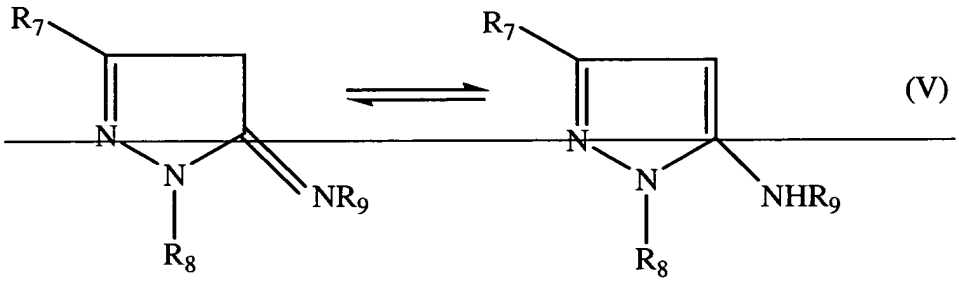
~~- R_5, which may be identical or different, are each chosen from -COR groups, wherein R is chosen from hydrogen and alkyl groups; -COOR groups, wherein R is chosen from hydrogen and alkyl groups; nitrile group; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; and heterocycles, optionally substituted; and~~

- R_6 is chosen from aryl groups, optionally substituted; aralkyl groups, optionally substituted; aminoaryl groups, optionally substituted; and heterocycles, optionally substituted;

4) pyrazole derivatives (i) having formula (IV) and having formula (V):



(IV)



(V)

in which:

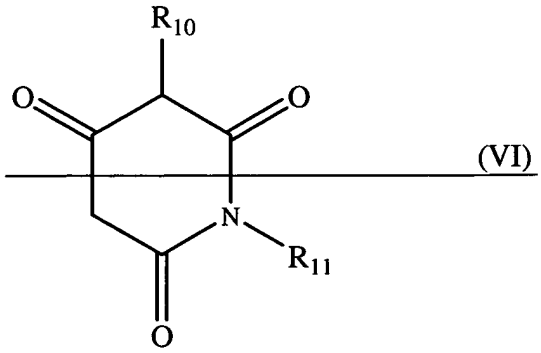
- R_7 and R_8, which may be identical or different, are each chosen from alkyl groups, optionally substituted; acetyloxy groups; cycloalkyl groups; alkylaryl groups, optionally substituted; aralkyl groups; aryl groups, optionally substituted; aminoaryl groups, optionally substituted; and heterocycles, optionally substituted; and

- R_9 is chosen from hydrogen and alkyl groups, optionally substituted; and

pyrazole derivatives (ii) comprising at least two pyrazole rings chosen from pyrazole derivatives of formula (IV) and pyrazole derivatives of formula (V),

~~wherein said at least two pyrazole rings are linked by at least one group chosen from divalent groups derived from R_7 and divalent groups derived from R_8;~~

~~5) barbituric acid derivatives (i) having formula (VI):~~



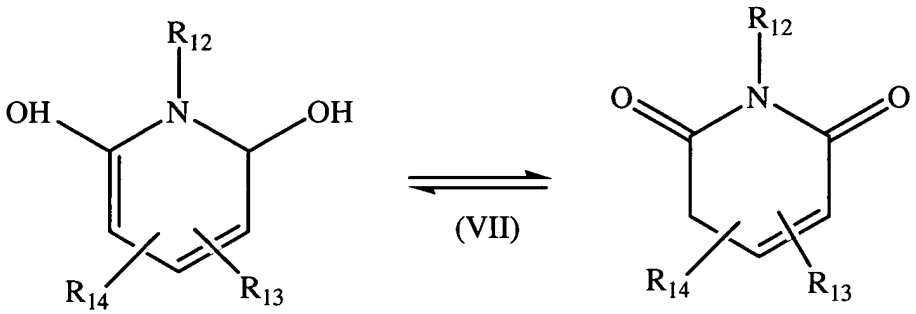
(VI)

~~in which:~~

~~- R_{10} and R_{11}, which may be identical or different, are each chosen from alkyl groups, optionally substituted; alkenyl groups; cycloalkyl groups; alkylaryl groups; and aryl groups, optionally substituted; and~~

~~barbituric acid derivatives (ii) comprising at least two rings chosen from barbituric acid derivatives of formula (VI), wherein said at least two rings are linked by at least one group chosen from divalent groups derived from R_{10} and divalent groups derived from R_{11};~~

6) pyridine derivatives having formula (VII):



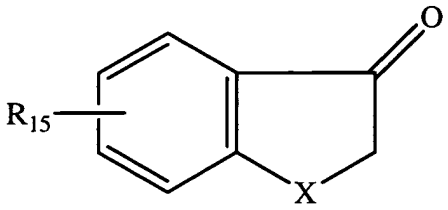
in which:

- R_{12} is chosen from alkyl groups, optionally substituted; and aryl groups, optionally substituted;

- R_{13} is chosen from hydrogen; alkyl groups, optionally substituted; and aryl groups, optionally substituted; and

- R_{14} is chosen from hydrogen; nitrile groups; alkyl groups, optionally substituted; and -COOR groups wherein R is chosen from hydrogen and alkyl groups, optionally substituted;

7) derivatives having formula (VIII):



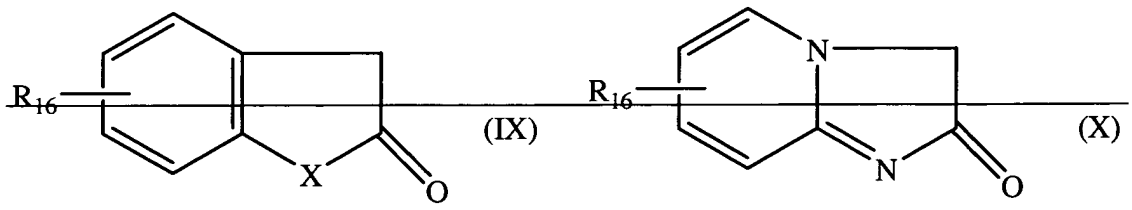
(VIII)

in which:

- X is chosen from oxygen; sulphur; nitrogen; and NR' groups, wherein R' is chosen from alkyl groups; and

- R_{15} is chosen from hydrogen; chlorine; bromine; hydroxyl groups; nitro groups; alkyl groups; alkoxy groups; carboxamide groups; sulphonamide groups; and nitrile groups;

~~8) derivatives having formula (IX) and derivatives having formula (X):~~

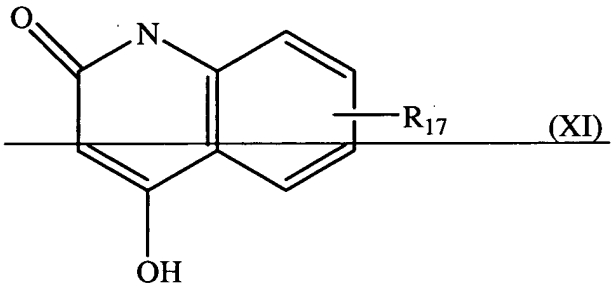


~~in which:~~

- X is chosen from oxygen; sulphur; nitrogen; and NR' groups, wherein R' is chosen from alkyl groups; and

- R_{16} is chosen from hydrogen; chlorine; bromine; hydroxyl groups; nitro groups; alkyl groups; alkoxy groups; carboxamide groups; sulphonamide groups; and nitrile groups;

9) derivatives having formula (XI):

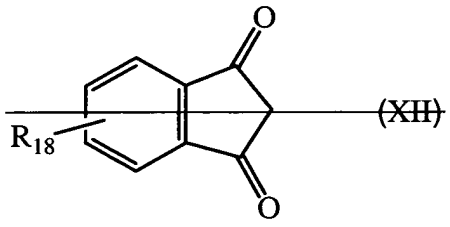


(XI)

in which:

- R_{17} is chosen from hydrogen; hydroxyl groups; alkyl groups, optionally substituted; aryl groups, optionally substituted; and alkylaryl groups, optionally substituted;

10) indanedione derivatives of formula (XII):

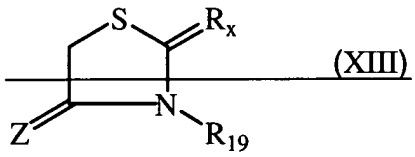


(XII)

in which:

- R_{18} is chosen from hydrogen; chlorine; bromine; nitro groups; alkyl groups; alkoxy groups; carboxamide groups; sulphonamide groups; and nitrile groups;

~~11) derivatives having formula (XIII):~~



(XIII)

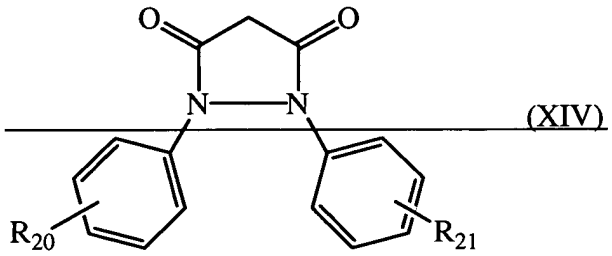
~~in which:~~

~~- Z is chosen from O and NR, wherein R is chosen from hydrogen and alkyl groups;~~

~~- R_x is chosen from sulphur and NR, wherein R is chosen from hydrogen and alkyl groups; and~~

~~- R_{19} is chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~12) dioxopyrazole derivatives having formula (XIV):~~

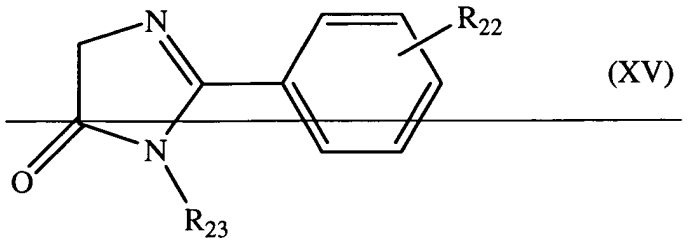


(XIV)

~~in which:~~

~~- R_{20} and R_{21}, which may be identical or different, are each chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~13) 5-oxoimidazole derivatives having formula (XV):~~



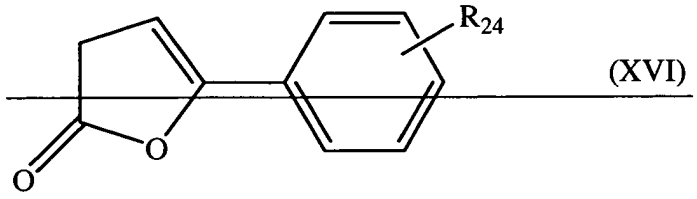
(XV)

~~in which:~~

~~- R_{22} is chosen from hydrogen and alkyl groups; and~~

~~- R_{23} is chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~14) dehydrobutyrolactone derivatives having formula (XVI):~~

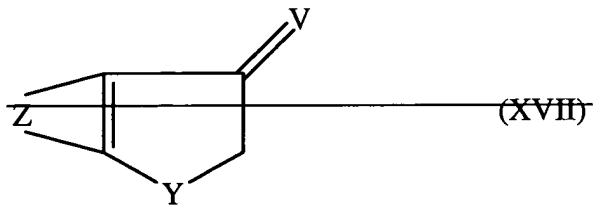


(XVI)

~~in which:~~

~~- R_{24} is chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~15) compounds having formula (XVII):~~



(XVII)

~~in which:~~

~~- Z forms at least one aromatic ring;~~

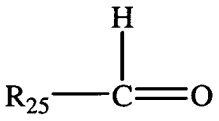
~~- V is chosen from oxygen and groups having the formula A-CH_2-E in which A and E, which may be identical or different, are each chosen from substituents having a Hammett constant ranging from 0.4 to 2.0 and from substituents wherein the sum of Hammett constants of said substituents ranges from 0.4 to 2.0; and~~

~~- Y is chosen from Co, O, S and NR_1 when V is chosen from said groups having the formula A-CH_2-E, and Y is chosen from CS, C=NR_2, SO and SO_2 when V is oxygen, wherein at least one of R_1 and R_2, which may be identical or different, is chosen from hydrogen and alkyl groups;~~

and the cosmetically acceptable salts of each of said at least one compounds comprising at least one active methylene group; and

(b) at least one compound chosen from aldehydes; ketones; quinones; diiminoisoindoline derivatives; 3-aminoisoindolone derivatives; and the cosmetically acceptable salts of each of said at least one compounds;

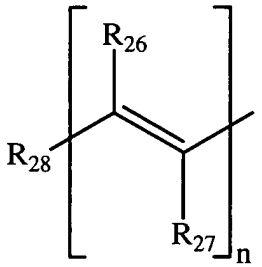
wherein when said at least one compound is chosen from aldehydes, said aldehydes are chosen from aldehydes said having formula (XVIII) and the cosmetically acceptable salts thereof:



(XVIII)

in which:

- R_{25} is chosen from groups having formula (XVIII A):



(XVIII A)

in which:

- R_{26} and R_{27}, which may be identical or different, are each chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups;

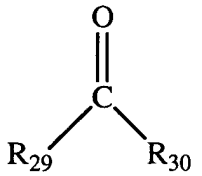
- CF_3 groups; and $-OCF_3$ groups;

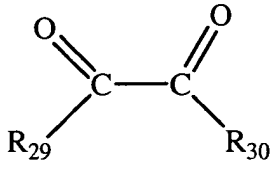
- R_{26} and R_{27}, which may be identical or different, may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from aryl rings; 5-membered heterocyclic rings; and 6-membered heterocyclic rings;

- n is an integer ranging from 0 to 3; and

- R_{28} is chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups: $-CF_3$ groups; $-OCF_3$ groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; 5-membered heterocyclic groups, optionally substituted; and 6-membered hetero cyclic groups, optionally substituted;

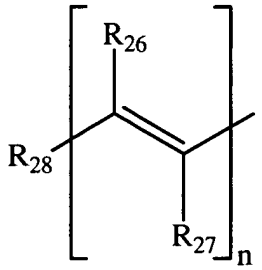
wherein when said at least one compound is chosen from ketones, said ketones are chosen from ketones having formula (XIX), ketones having formula (XX), and the cosmetically acceptable salts thereof:

(XIX) 

 (XX)

in which:

- R_{29} is chosen from groups having formula (XVIII A):



(XVIII A)

in which:

- R_{26} and R_{27}, which may be identical or different, are each chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups;

-CF_3 groups; and -OCF_3 groups;

- R_{26} and R_{27}, which may be identical or different, may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from aryl rings; 5-membered heterocyclic rings; and 6-membered heterocyclic rings;

- n is an integer ranging from 0 to 3; and

- R_{28} is chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups; -CF_3 groups; -OCF_3 groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; 5-membered heterocyclic groups, optionally substituted; and 6-membered heterocyclic groups, optionally substituted;

- R_{30} is chosen from alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; 5-membered hetero-

cyclic groups, optionally substituted; and 6-membered heterocyclic groups, optionally substituted; and

- R_{29} and R_{30} may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from 5-membered aryl rings; 6-membered aryl rings; and heterocyclic rings; it being possible for said at least one ring itself to be attached to at least one additional ring, optionally substituted, chosen from 5-membered aryl rings; 6-membered aryl rings; and heterocyclic rings;

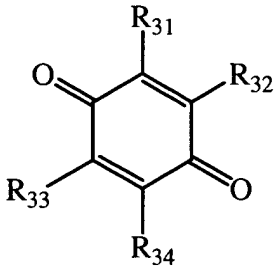
and with the proviso that a coloration of said at least one keratin fiber is achieved without an oxidizing agent.

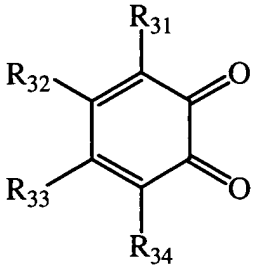
18. (Previously Presented) A process according to Claim 17, wherein said at least one keratin fiber is a human keratin fiber.

19. (Previously Presented) A process according to Claim 18, wherein said human keratin fiber is hair.

20. (Previously Presented) A process according to Claim 17, wherein at least one of said heterocyclic rings comprises at least one heteroatom chosen from sulphur and nitrogen.

21. (Canceled) A process according to Claim 17, wherein said at least one compound is chosen from quinones having formula (XXI), quinones having formula (XXII), and the cosmetically acceptable salts thereof:

(XXI) 

 (XXII)

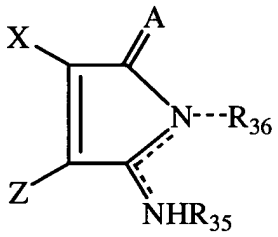
in which:

- R_{31} is chosen from hydrogen; halogens; sulphonic groups; and alkoxy groups;

- R_{32}, R_{33} and R_{34}, which may be identical or different, are each chosen from hydrogen; halogens; hydroxyl groups; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkylsulphonyl groups; carboxyalkyl groups; aminoalkyl groups; alkylaminoalkyl groups; (dihydroxy)alkylaminoalkyl groups; alkyl-NR'R" groups, wherein R' and R", which may be identical or different, are each chosen from alkyl groups, or R' and R" may also form, together with the nitrogen atom to which they are attached, at least one ring chosen from aryl rings, 5-membered heterocycles, and 6-membered heterocycles; aryl groups; and amino groups, optionally substituted with at least one group chosen from alkyl groups and hydroxyalkyl groups; and

- at least one of R_{31} and R_{32}, R_{32} and R_{33}, and R_{33} and R_{34} may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from aryl rings; 5-membered heterocycles; and 6-membered heterocycles.

22. (Canceled) A process according to Claim 17, wherein said at least one compound is chosen from diaminoisoindolines derivatives having formula (XXIII), 3-aminoisoindolone derivatives having formula (XXIII), and the cosmetically acceptable salts thereof:



(XXIII)

in which:

- R_{35} and R_{36}, which may be identical or different, are each chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; aminoalkyl groups; alkylaminoalkyl groups; (dihydroxy)alkylaminoalkyl groups; and alkyl-NR'R" groups, wherein R' and R", which may be identical or different, are each chosen from alkyl groups, or R' and R" may also form, together with the nitrogen atom to which they are attached, at least one ring chosen from aryl rings, 5-membered heterocycles and 6-membered heterocycles;

- A is chosen from oxygen and NH; and

- X and Z form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from aryl rings; 5-membered heterocycles; and 6-membered heterocycles.

23. (Canceled) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from malonic acid; malonic acid esters; acetoacetic acid; and acetoacetic acid derivatives.

24. (Canceled) A process according to Claim 17, wherein at least one compound comprising at least one active methylene group is chosen from pyrazolone(5); 3-methylpyrazolone(5); 1-phenyl-3-methylpyrazolone(5); 1-(b-cyanethyl)-3-methylpyrazolone(5); 1,3-dimethylpyrazolone(5); 1-(b-acetoxyethyl)-3-methylpyrazolone(5); 1-(o-chlorophenyl)-3-methylpyrazolone(5); 1-phenyl-3-carbomethoxypyrazolone(5); 1-(3-aminophenylpyrazolone(5); 1-(4-aminophenyl)pyrazolone(5); 3-methylpyrazolone(5)-1-carboxamide; 1-phenylpyrazolone(5)-3-carboxamide; aminopyrazole; 1-phenyl-5-aminopyrazole; 1-benzyl-5-aminopyrazole; 1-cyclohexyl-5-aminopyrazole; 1-ethyl-3-methyl-5-aminopyrazole; 1-benzyl-3-phenyl-5-aminopyrazole; 1-isopentyl-5-aminopyrazole; 1-furfuryl-5-aminopyrazole; 2-methyl-4H-pyrazolo(5)-[2,3-a]-benzimidazole; [1-(3-thiacyclopentyl)-3-methylpyrazolone(5) S-dioxide]; and 2-methyl-1H-3,3a,8-triazacyclopenta[a]indene.

25. (Canceled) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from di-n-butylbarbituric acid; diisobutylbarbituric acid; di-N-amylbarbituric acid; diisoamylbarbituric acid; di-n-hexylbarbituric acid; dibenzylbarbituric acid; di-β-

phenylethylbarbituric acid; dicyclohexylbarbituric acid; diphenylbarbituric acid; di-p-tolylbarbituric acid; di-p-methoxybenzylbarbituric acid; N-methyl-N'-n-butylbarbituric acid; N-methyl-N'-benzylbarbituric acid; N-methyl-N'-β-phenylethylbarbituric acid; N-methyl-N'-γ-phenylpropylbarbituric acid; N-methyl-N'-γ-phenylbutylbarbituric acid; N-methyl-N'-α-isobutyl-γ-phenylpropylbarbituric acid; N-methyl-N'-cyclohexylbarbituric acid; N-methyl-N'-phenylbarbituric acid; N-methyl-N'-p-tolylbarbituric acid; N-methyl-N'-norbornylmethylbarbituric acid; N-ethyl-N'-n-butylbarbituric acid; N-ethyl-N'-benzylbarbituric acid; N-ethyl-N'-β-phenylethylbarbituric acid; N-ethyl-N'-γ-phenylpropylbarbituric acid; N-ethyl-N'-γ-phenylbutylbarbituric acid; N-ethyl-N'-α-isobutyl-γ-phenylpropylbarbituric acid; N-ethyl-N'-cyclohexylbarbituric acid; N-ethyl-N'-phenylbarbituric acid; N-ethyl-N'-p-tolylbarbituric acid; N-ethyl-N'-norbornylmethylbarbituric acid; N-n-butyl-N'-n-butylbarbituric acid; N-n-butyl-N'-benzylbarbituric acid; N-n-butyl-N'-β-phenylethylbarbituric acid; N-n-butyl-N'-γ-phenylpropylbarbituric acid; N-n-butyl-N'-γ-phenylbutylbarbituric acid; N-n-butyl-N'-α-isobutyl-γ-phenylpropylbarbituric acid; N-n-butyl-N'-cyclohexylbarbituric acid; N-n-butyl-N'-phenylbarbituric acid; N-n-butyl-N'-p-tolylbarbituric acid; and N-n-butyl-N'-norbornylmethylbarbituric acid.

26. (Previously Presented) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from 2,6-dihydroxy-3-cyano-4-methylpyridine; cyanopyridones; aminonitropyridones; and aminocyanopyridones.

27. (Previously Presented) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from N-methyl-3-cyano-4-methyl-6-hydroxy-2-pyridone; N-ethyl-3-cyano-4-methyl-6-hydroxy-2-pyridone; N-b-methoxyethyl-3-cyano-4-methyl-6-hydroxy-2-pyridone; 2,6-dihydroxy-3-cyano-4-methylpyridine; N-b-hydroxyethyl-3-cyano-4-methyl-6-hydroxy-2-pyridone; N-butyl-3-cyano-4-methyl-6-hydroxy-2-pyridone; and N-phenyl-3-cyano-4-methyl-6-hydroxy-2-pyridone.

28. (Previously Presented) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from 6-hydroxybenzofuran-(2H)-one and benzofuran-(2H)-one.

29. (Previously Presented) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from:

- 1,3-dihydroindol-2-one;
- 3H-benzofuran-2-one;
- 1-methyl-1,3-dihydroindol-2-one;
- 5-methoxy-3H-benzofuran-2-one;
- 5-nitro-1,3-dihydroindol-2-one;
- 1-methyl-5-nitro-1,3-dihydroindol-2-one;
- 6-methoxy-1,3-dihydroindol-2-one;
- 5-chloro-1,3-dihydroindol-2-one;
- 5,6-difluoro-1,3-dihydroindol-2-one;

- 6-hydroxy-5-methoxy-1,3-dihydroindol-2-one;
- 5,6-dimethoxy-1,3-dihydroindol-2-one; and
- 6-trifluoromethyl-1,3-dihydroindol-2-one.

30. (Canceled) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from imidazo[1,2-a]pyridin-2-one and 6-bromoimidazo[1,2-a]pyridin-2-one.

31. (Canceled) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from 2,4-dihydroxyquinoline.

32. (Canceled) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from 1'1,3-indanedione.

33. (Canceled) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from rhodamine and 4-imino-4,5-dihydrothiazol-2-ylamine.

34. (Canceled) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from 1,2-diphenyldioxopyrazole.

35. (Canceled) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from 2-phenyl-3,5-dihydroimidazol-4-one and 3-methyl-2-p-tolyl-3,5-dihydroimidazol-4-one.

36. (Canceled) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is chosen from phenyldihydrobutyrolactone.

37. (Canceled) A process according to Claim 17, wherein said at least one compound
comprising at least one active methylene group is chosen from 1,1-dioxo-1,2-dihydro-11,6-benzo[b]thiophen-3-one and 2-(1,1-dioxo-1,2-dihydro-11,6-benzo[b]thiophen-3-ylidene)malononitrile.

38. (Canceled) A process according to Claim 17, wherein said at least one compound is chosen from benzaldehyde; 2-monohydroxybenzaldehyde; 3-monohydroxybenzaldehyde; 4-monohydroxybenzaldehyde; 2-monomethoxybenzaldehyde; 3-monomethoxybenzaldehyde; 4-monomethoxybenzaldehyde; 2-monomethylbenzaldehyde; 3-monomethylbenzaldehyde; 4-monomethylbenzaldehyde; (2,3)-dihydroxybenzaldehyde; (2,4)-dihydroxybenzaldehyde; (2,5)-dihydroxybenzaldehyde; (2,6)-dihydroxybenzaldehyde; (3,5)-dihydroxybenzaldehyde;

(2,3)-dimethoxybenzaldehyde; (2,4)- dimethoxybenzaldehyde; (2,5)-dimethoxybenzaldehyde; (2,6)-dimethoxybenzaldehyde; (3,5)-dimethoxybenzaldehyde; vanillin; isovanillin; syringaldehyde; orthophthalaldehyde; isophthalaldehyde; terephthalaldehyde; (2,3)-dimethylbenzaldehyde; (2,4)-dimethylbenzaldehyde; (2,5)-dimethylbenzaldehyde; (2,6)-dimethylbenzaldehyde; (3,5)-dimethylbenzaldehyde; 4-isopropylbenzaldehyde; 4-dimethylaminobenzaldehyde; 4-diethylaminobenzaldehyde; piperonal; (2,6)-dimethyl-4-hydroxybenzaldehyde; (3,5)-dimethyl-4-hydroxybenzaldehyde; 2-mononitrobenzaldehyde; 3-mononitrobenzaldehyde; 4-mononitrobenzaldehyde; 2-hydroxy-3-methoxy-benzaldehyde; 2-hydroxy-4-methoxybenzaldehyde; 2-hydroxy-5-methoxy-benzaldehyde; 2-hydroxy-6-methoxybenzaldehyde; 4-methylthiobenzaldehyde; (2,3,4)-trihydroxybenzaldehyde; (2,4,6)-trihydroxybenzaldehyde; (3,4,5)-trihydroxybenzaldehyde; (2,4,5)-trihydroxybenzaldehyde; methyl 2-formyl-benzoate; methyl 3-formylbenzoate; methyl 4-formylbenzoate; 2-mono(2-hydroxyethoxy)benzaldehyde; 3-mono(2-hydroxyethoxy)benzaldehyde; 4-mono(2-hydroxyethoxy)benzaldehyde; 4-nitro-3-hydroxybenzaldehyde; 3-nitro-4-hydroxybenzaldehyde; 2-nitro-4-hydroxybenzaldehyde; 3-nitro-2-hydroxybenzaldehyde; 2-monotrifluorobenzaldehyde; 3-monotrifluorobenzaldehyde; 4-monotrifluorobenzaldehyde; 2,3-dihydroxy-4-methoxybenzaldehyde; 3,4-dihydroxy-5-methoxy benzaldehyde; 3,5-dihydroxy-4-methoxybenzaldehyde; 3-methoxy-2-nitrobenzaldehyde; 4-methoxy-2-nitrobenzaldehyde; 2-methoxy-3-nitrobenzaldehyde; 4-methoxy-3-nitro-benzaldehyde; (2,3,4)-trimethoxybenzaldehyde; (2,4,6)-trimethoxybenzaldehyde; (3,4,5)-trimethoxybenzaldehyde;

(2,4,5)-trimethoxybenzaldehyde; 5-nitrovanillin; (2,4)-dinitrobenzaldehyde; (2,6)-dinitrobenzaldehyde; pentamethylbenzaldehyde; 4-methylsulphonylbenzaldehyde; 2-monoformylphenoxyacetic acid; 3-monoformylphenoxyacetic acid; 4-monoformylphenoxyacetic acid; 4-diethylaminosalicylaldehyde; 4-(3-dimethylaminopropoxy)benzaldehyde; 2,3-dihydrobenzo(b)furan-5-carboxaldehyde; 1-naphthaldehyde; 2-naphthaldehyde; 6-carboxaldehyde-1,4-benzodioxane; 5-carboxaldehyde-1,4-benzodioxane; 2-monohydroxy-1-naphthaldehyde; 4-monohydroxy-1-naphthaldehyde; 1-monohydroxy-2-naphthaldehyde; 1-(4-formylphenyl)imidazole; 4-pyrrolidinobenzaldehyde; 2-monomethoxy-1-naphthaldehyde; 4-monomethoxy-1-naphthaldehyde; 2,3-dimethylchroman-6-carboxaldehyde; 2,3,6,7-tetrahydro-1H,5H-pyrido-(3,2,1-IJ)quinoline-9-carbaldehyde; 4-dimethylamino-1-naphthaldehyde; 9-anthraldehyde; 3-nitro-4-pyrrolidinobenzaldehyde; 3-nitro-4-piperidino benzaldehyde; 3-nitro-4-morpholinobenzaldehyde; pyridine-2-monocarboxaldehyde; pyridine-3-monocarboxaldehyde; pyridine-4-monocarboxaldehyde; 2,6-pyridino-dicarboxaldehyde; 5-formyl-6-methyluracil; pyridoxal; quinoline-2-monocarboxaldehyde; quinoline-3-monocarboxaldehyde; quinoline-4-monocarboxaldehyde; 8-hydroxyquinoline-2-carboxaldehyde; 2-furaldehyde; 3-furaldehyde; 2-thienylcarboxaldehyde; 3-thienylcarboxaldehyde; 2-imidazocarboxaldehyde; 3-imidazocarboxaldehyde; 2-pyrrolecarboxaldehyde; 5-nitro-2-furaldehyde; 5-(dimethylamino)-2-furaldehyde; 2,5-thiophenedicarboxaldehyde; 2,3-thiophenedicarboxaldehyde; pyrazole-3-carbaldehyde; 5-nitro-2-thiophenecarboxaldehyde; 5-nitro-3-thiophenecarboxaldehyde; indole-3-carboxaldehyde; N-methylindole-3-carboxaldehyde; 2-methylindole-3-carboxaldehyde;

4-monomethylindolecarboxaldehyde; 5-monomethylindolecarboxaldehyde; 6-monomethylindolecarboxaldehyde; 7-monomethylindolecarboxaldehyde; and 5-formyl-2-furansulphonic acid.

39. (Previously Presented) A process according to Claim 17, wherein said at least one compound is chosen from 2,3-indolinedione; 2,3-butanedione; 2,3-pentanedione; (2,3)-hexanedione; (3,4)-hexanedione; 1-phenyl-1,2-propanedione; benzil; furil; 2,2'-pyridil; nitrobenzil; anisil; 3,3'-dimethoxybenzil; 4,4'-bis(dimethylamino)benzil; camphoroquinone; cyclohexane-1,2-dione; isatin; N-methylisatin; 4-monomethylisatin; 5-monomethylisatin; 6-monomethylisatin; 7-monomethylisatin; (4,5)-dimethylisatin; (4,7)-dimethylisatin; (5,7)-dimethylisatin; (6,7)-dimethylisatin; N-ethylisatin; N-hydroxymethylisatin; 5-monomethoxyisatin; 6-monomethoxyisatin; 7-monomethoxyisatin; 4-monochloroisatin; 5-monochloroisatin; 6-monochloroisatin; 7-monochloroisatin; 4-monobromoisatin; 5-monobromoisatin; 6-monobromoisatin; 7-monobromoisatin; N-isopropylisatin; N-butylisatin; N-propylisatin; 5-nitroisatin; isatin-5-sulphonic acid; 2,4,5-trihydroxypyrimidine; alloxan; 1,3-dimethylhexahydro-2,4,5,6-pyrimidinetetraone; ninhydrin; chinisatin; 1,3-indenedione; squaric acid; croconic acid; 3,4-dimethoxy-3-cyclobutene-1,2-dione; 3-ethoxy-3-cyclobutene-1,2-dione; 4-ethoxy-3-cyclobutene-1,2-dione; 3-isopropoxy-3-cyclobutene-1,2-dione; 4-isopropoxy-3-cyclobutene-1,2-dione; 3,4-di-N-butoxy-3-cyclobutene-1,2-dione; rhodizonic acid; oxindole; N-methyl-2-indolinone; N-methylnitro-2-indolinone; 6-methoxyoxindole; 5,6-dimethoxyoxindole; 5-monochlorooxindole; and 6-monochlorooxindole.

40. (Canceled) A process according to Claim 17, wherein said at least one compound is chosen from 1,4-naphthoquinone; spinolosin; atromentin; aurentioglyocladin; 2,5-dihydroxy-6-methylbenzoquinone; 2-hydroxy-3-methyl-6-methoxybenzoquinone; 2,5-dihydroxy- 3,6-diphenylbenzoquinone; 2,3-dimethyl-5-hydroxy-6-methoxybenzoquinone; 2,5-dihydroxy-6-isopropylbenzoquinone; lawsone: juglone; fafioline; naphthazarine; naphthopurpurine; lapachol; plumbagin; chloroplumbagin; droserone; shikonine; 2-hydroxy-3-methyl-1,4-naphthoquinone; 3,5-dihydroxy-1,4-naphthoquinone; 2,5-dihydroxy-1,4-naphthoquinone; 2-methoxy-5-hydroxy-1,4-naphthoquinone; 3-methoxy-5-hydroxy-1,4-naphthoquinone; (1,4)-naphthoquinone; (1,2)-naphthoquinone; 4,5-dimethoxy-1,2-benzoquinone; phenanthrenequinone; and (1,2)-naphthoquinone-4-sulphonic acid.

41. (Canceled) A process according to Claim 17, wherein said at least one compound is chosen from 3-imino-3H-isoindolylamine; 3-imino-4-methyl-3H-isoindolylamine; 3-imino-4-tert-butyl-3H-isoindol-1-ylamine; 3-imino-7-nitro-3H-isoindol-1-ylamine; 3-amino-1-imino-1H-isoindol-4-ol; 3-imino-7-isopropoxy-3H-isoindol-1-ylamine; 3-imino-7-(2,2,2-trifluoroethoxy)-3H-isoindol-1-ylamine; 3-imino-7-ethoxy-3H-isoindol-1-ylamine; 3-imino-7-butoxy-3H-isoindol-1-ylamine; 3-amino-1-imino-1H-isoindol-4-sulphonic acid; 3-imino-7-chloro-3H-isoindol-1-ylamine; 3-imino-5-methyl-3H-isoindol-1-ylamine; 3-imino-5-ethyl-3H-isoindol-1-ylamine; 3-imino-5-tert-butyl-3H-isoindol-1-ylamine; 3-imino-5-amino-3H-isoindol-1-ylamine; N-(1-amino-3-imino-3H-isoindol-5-yl)acetamide; 3-imino-5-nitro-3H-isoindol-1-ylamine; 3-imino-5-fluoro-3H-

isoindol-1-ylamine; 3-imino-5-chloro-3H-isoindol-1-ylamine; 3-imino-5-methyl-sulphanyl-3H-isoindol-1-ylamine; 3-imino-5-methoxy-3H-isoindol-1-ylamine; 3-imino-5-ethoxy-3H-isoindol-1-ylamine; 3-imino-5-propoxy-3H-isoindol-1-ylamine; 3-imino-5-isopropoxy-3H-isoindol-1-ylamine; 3-imino-5-butoxy-3H-isoindol-1-ylamine; 3-imino-5-isobutoxy-3H-isoindol-1-ylamine; 3-imino-5-tert-butoxy-3H-isoindol-1-ylamine; 3-imino-5-(2,2,2-trifluoromethyl)-3H-isoindol-1-ylamine; 3-imino-5-(2,2,2-trifluoroethoxy)-3H-isoindol-1-ylamine; 3-imino-5-methanesulphonyl-3H-isoindol-1-ylamine; 3-imino-5,6-dimethyl-3H-isoindol-1-ylamine; 3-imino-5,6-diethyl-3H-isoindol-1-ylamine; 3-imino-5,6-dimethoxy-3H-isoindol-1-ylamine; 3-imino-5,6-diethoxy-3H-isoindol-1-ylamine; 3-imino-5,6-dibutoxy-3H-isoindol-1-ylamine; 3-imino-5,6-bis(trifluoromethyl)-3H-isoinldol-1-ylamine; 3-imino-5,6-dichloro-3H-isoindol-1-ylamine; 5,6-bis(ethoxymethyl)3-imino-3H-isoindol-1-ylamine; 3-amino-1-imino-1H-isoindole-4,7-diol; 4,7-dichloro-3-imino-3H-isoindol-1-ylamine; 4,5,7-trichloro-3-imino-N6,N6-dimethyl-3H-isoindol-1,6-diamine; 4,5,6,7-tetrachloro-3-imino-3H-isoindol-1-ylamine; 4,5,6,7-tetrafluoro-3-imino-3H-isoindol-1-ylamine; 3-butylimino-3H-isoindol-1-ylamine; 2-(3-aminoisoindol-1-ylideneamino)ethanol; 3-(3-aminoisoindol-1-ylidenamino)-3-methylpentane-1,5-diol; N-(3-aminoisoindol-1-ylidene)guanidine; 7-imino-7H-pyrrolo[3,4-b]pyrid-5-ylamine; 7-imino-7H-pyrrolo[3,4-b]pyrazin-5-ylamine; 7-imino-2,3-dimethyl-7H-pyrrolo[3,4-b]pyrazin-5-ylamine; 7-imino-7H-[1,4]dithiino[2,3-c]pyrrol-5-ylamine; 7-imino-2,3-dimethyl-7H-[1,4]dithiino[2,3-c]pyrrol-5-ylamine; 7-imino-2-methyl-2,3-dihydro-7H-[1,4]dithiino[2,3-c]pyrrol-5-ylamine; 7-imino-2,3-dihydro-7H-[1,4]dithiino[2,3-c]pyrrol-5-ylamine; 3-aminoisoindol-1-one; 3-amino-7-methylisoindol-1-one; 3-amino-7-hydroxymethylisoindol-1-one; 3-amino-7-chloroisoindol-1-one; 3-amino-4-chloroisoindol-

1-one; 3-amino-1-oxo-1H-isoindol-4-sulphonic acid; 3-amino-4-nitro-isoindol-1-one; 3-amino-6-nitroisoindol-1-one; 3-amino-6-methylisoindol-1-one; 3-amino-6-chloro-isoindol-1-one; 3-amino-6-bromo-isoindol-1-one; 3-amino-6-methyl-sulphanylisoindol-1-one; 3-amino-6-methoxyisoindol-1-one; 3-amino-5-chloroisoindol-1-one; 3-amino-5-fluoroisoindol-1-one; 3-amino-5-methoxyisoindol-1-one; 3-amino-5-nitroisoindol-1-one; ethyl 3-amino-1-oxo-1H-isoindole-5-carboxylate; 3-amino-5,6-dichloroisoindol-1-one; 3-amino-5,6-dibromoisoindol-1-one; 3-amino-4,7-dichloroisoindol-1-one; 3-amino-4,5,7-trichloroisoindol-1-one; 3-amino-4,5,6,7-tetrachloroisoindol-1-one; 3-amino-4,5,7-trichloro-6-methylsulphanylisoindol-1-one; 3-amino-4,5,6,7-tetrabromoisoindol-1-one; 3-amino-4,5,6,7-tetrafluoroisoindol-1-one; 3-methylaminoisoindol-1-one; 3-ethylaminoisoindol-1-one; 3-propylaminoisoindol-1-one; 3-dimethylaminoisoindol-1-one; 7-ethylaminopyrrolo[3,4-b]pyrid-5-one; 7-aminopyrrolo[3,4-b]pyrid-5-one; 3-aminopyrrolo[3,4-c]pyrid-5-one; 3-amino-6-methylpyrrolo[3,4-c]pyrid-1-one; 5-aminopyrrolo[3,4-b]pyrid-7-one; 7-aminopyrrolo[3,4-b]pyrazin-5-one; 7-amino-2-methylpyrrolo[3,4-b]pyrazin-5-one; 7-amino-2,3-dimethylpyrrolo[3,4-b]pyrazin-5-one; 7-amino-2,3-dihydro[1,4]dithiino[2,3-c]pyrrol-5-one; 3-imino-2-methyl-2,3-dihydroisoindol-1-one; 3-imino-2-ethyl-2,3-dihydroisoindol-1-one; 3-imino-2-propyl-2,3-dihydroisoindol-1-one; 2-hydroxymethyl-3-imino-2,3-dihydroisoindol-1-one; 2-(2-hydroxyethyl)-3-imino-2,3-dihydroisoindol-1-one; 2-(1-imino-3-oxo-1,3-dihydroisoindol-2-yl)ethanesulphonic acid; 3-(1-imino-3-oxo-1,3-dihydroisoindol-2-yl)propionic acid; 2-(3-hydroxypropyl)-3-imino-2,3-dihydroisoindol-1-one; and 5-imino-6-methyl-5,6-dihydropyrrolo[3,4-b]pyridin-7-one.

42. (Previously Presented) A process according to Claim 17, wherein said salts are chosen from hydrochlorides; sulphates; hydrobromides; and tartrates.

43. (Canceled) A process according to Claim 17, wherein said at least one compound
comprising at least one active methylene group is chosen from benzofuran(2H)one; benzoylacetonitrile; 5-amino-2H-pyrazol-3-ol; and 4-imino-4,5-dihydrothiazol-2-ylamine.

44. (Canceled) A process according to Claim 17, wherein said at least one compound is chosen from naphthoquinone; isatin; N-methylisatin; 3-imino-3H-isoindol-1-ylamine; 4-dimethylaminobenzaldehyde; and 4-dimethylaminonaphthaldehyde.

45. (Previously Presented) A process according to Claim 17, wherein said at least one compound comprising at least one active methylene group is present in said composition in a concentration ranging from 0.01% to 10% by weight relative to the total weight of said composition.

46. (Previously Presented) A process according to Claim 45, wherein said at least one compound comprising at least one active methylene group is present in said composition in a concentration ranging from 0.05% to 5% by weight relative to the total weight of said composition.

47. (Previously Presented) A process according to Claim 17, wherein said at least one compound is present in said composition in a concentration ranging from 0.01% to 10% by weight relative to the total weight of said composition.

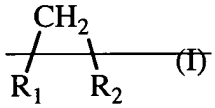
48. (Previously Presented) A process according to Claim 47, wherein said at least one compound is

present in said composition in a concentration ranging from 0.05% to 5% by weight relative to the total weight of said composition.

49. (Currently Amended) A composition for dyeing at least one keratin fiber comprising:

(a) at least one compound comprising at least one active methylene group, wherein said at least one compound comprising at least one active methylene group comprises at least one methylene group substituted with two groups each having an effect chosen from an electron-withdrawing effect and a mesomeric effect, and further wherein said at least one compound comprising at least one active methylene group is chosen from:

~~1) compounds having formula (I):~~



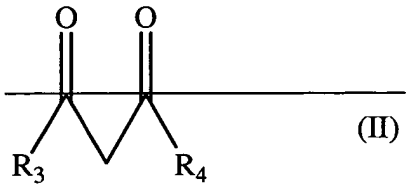
~~(I)~~

~~in which:~~

~~- R_1 is chosen from -COR groups and -COOR groups, wherein R is chosen from hydrogen and alkyl groups; and~~

- R_2 is chosen from -COR groups, wherein R is chosen from hydrogen and alkyl groups; -COOR groups, wherein R is chosen from hydrogen and alkyl groups; nitrile groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; and heterocycles, optionally substituted;

2) compounds having formula (II):



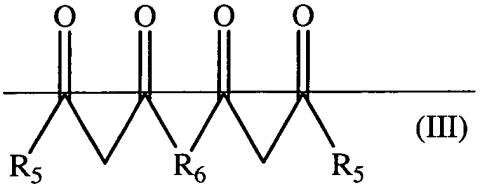
(II)

in which:

- R_3 is chosen from -COR groups, wherein R is chosen from hydrogen and alkyl groups; -COOR groups, wherein R is chosen from hydrogen and alkyl groups; nitrile groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; and heterocycles, optionally substituted; and

- R_4 is chosen from alkyl groups, optionally substituted; acetyloxy groups; cycloalkyl groups; alkylaryl groups, optionally substituted; aralkyl groups; aryl groups, optionally substituted; aminoaryl groups, optionally substituted; and heterocycles, optionally substituted;

3) compounds having formula (III):



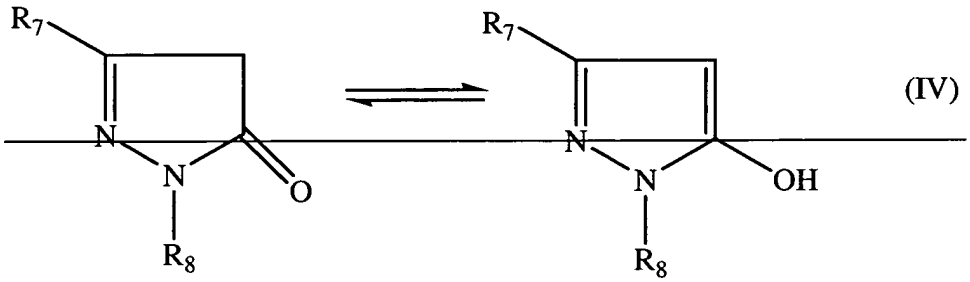
(III)

~~in which:~~

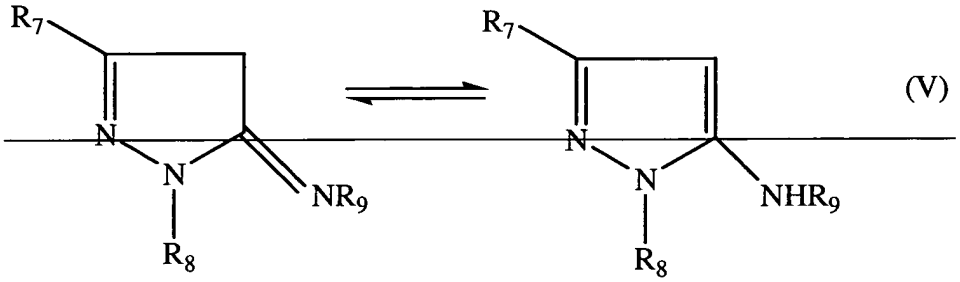
~~- R_5, which may be identical or different, are each chosen from -COR groups, wherein R is chosen from hydrogen and alkyl groups; -COOR groups, wherein R is chosen from hydrogen and alkyl groups; nitrile group; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; and heterocycles, optionally substituted; and~~

~~- R_6 is chosen from aryl groups, optionally substituted; aralkyl groups, optionally substituted; aminoaryl groups, optionally substituted; and heterocycles, optionally substituted;~~

~~4) pyrazole derivatives (i) having formula (IV) and having formula (V):~~



(IV)



(V)

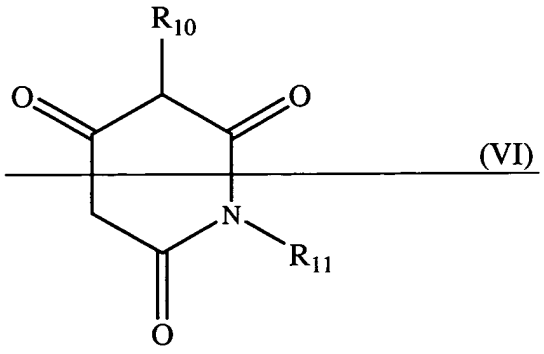
~~in which:~~

~~- R_7 and R_8, which may be identical or different, are each chosen from alkyl groups, optionally substituted; acetyloxy groups; cycloalkyl groups; alkylaryl groups, optionally substituted; aralkyl groups; aryl groups,~~

~~optionally substituted; aminoaryl groups, optionally substituted; and heterocycles, optionally substituted; and~~

~~- R_9 is chosen from hydrogen and alkyl groups, optionally substituted; and pyrazole derivatives (ii) comprising at least two pyrazole rings chosen from pyrazole derivatives of formula (IV) and pyrazole derivatives of formula (V), wherein said at least two pyrazole rings are linked by at least one group chosen from divalent groups derived from R_7 and divalent groups derived from R_9;~~

~~5) barbituric acid derivatives (i) having formula (VI):~~



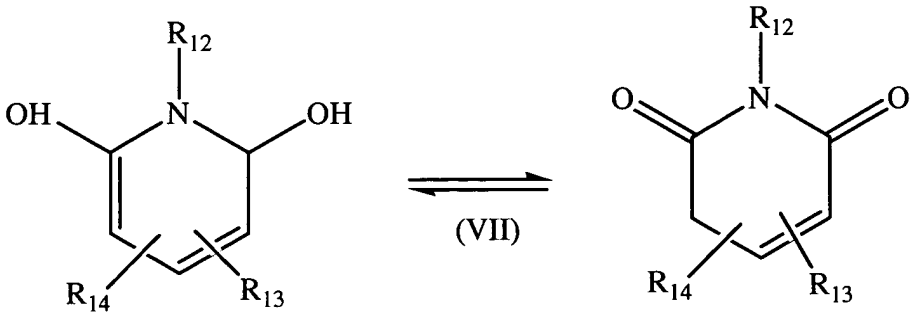
(VI)

~~in which:~~

~~- R_{10} and R_{11}, which may be identical or different, are each chosen from alkyl groups, optionally substituted; alkenyl groups; cycloalkyl groups; alkylaryl groups; and aryl groups, optionally substituted; and~~

~~barbituric acid derivatives (ii) comprising at least two rings chosen from barbituric acid derivatives of formula (VI),wherein said at least two rings are linked by at least one group chosen from divalent groups derived from R_{10} and divalent groups derived from R_{11};~~

6) pyridine derivatives having formula (VII):



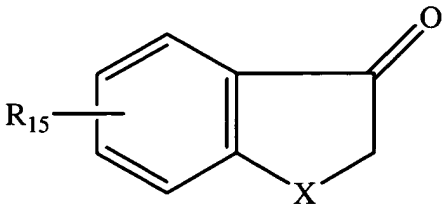
in which:

- R_{12} is chosen from alkyl groups, optionally substituted; and aryl groups, optionally substituted;

- R_{13} is chosen from hydrogen; alkyl groups, optionally substituted; and aryl groups, optionally substituted; and

- R_{14} is chosen from hydrogen; nitrile groups; alkyl groups, optionally substituted; and -COOR groups wherein R is chosen from hydrogen and alkyl groups, optionally substituted;

7) derivatives having formula (VIII):



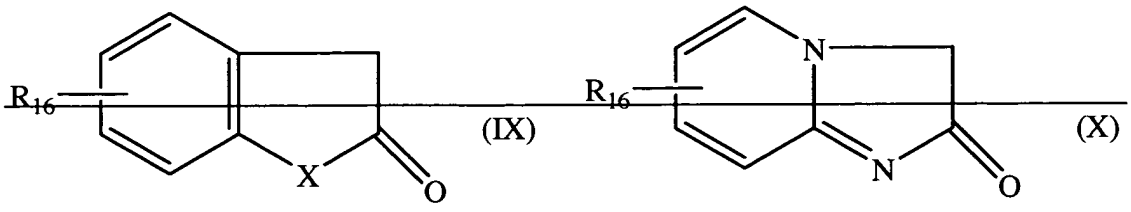
(VIII)

in which:

- X is chosen from oxygen; sulphur; nitrogen; and NR' groups, wherein R' is chosen from alkyl groups; and

- R_{15} is chosen from hydrogen; chlorine; bromine; hydroxyl groups; nitro groups; alkyl groups; alkoxy groups; carboxamide groups; sulphonamide groups; and nitrile groups;

~~8) derivatives having formula (IX) and derivatives having formula (X):~~

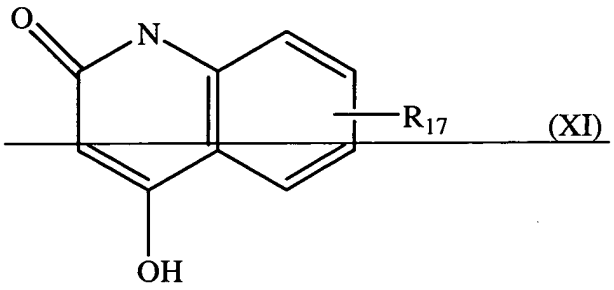


~~in which:~~

~~- X is chosen from oxygen; sulphur; nitrogen; and NR' groups, wherein R' is chosen from alkyl groups; and~~

~~- R_{16} is chosen from hydrogen; chlorine; bromine; hydroxyl groups; nitro groups; alkyl groups; alkoxy groups; carboxamide groups; sulphonamide groups; and nitrile groups;~~

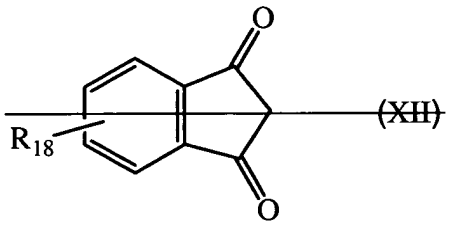
~~9) derivatives having formula (XI):~~



~~in which:~~

~~- R_{17} is chosen from hydrogen; hydroxyl groups; alkyl groups, optionally substituted; aryl groups, optionally substituted; and alkylaryl groups, optionally substituted;~~

~~10) indanedione derivatives of formula (XII):~~

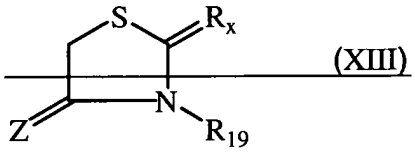


(XII)

~~in which:~~

~~- R_{18} is chosen from hydrogen; chlorine; bromine; nitro groups; alkyl groups; alkoxy groups; carboxamide groups; sulphonamide groups; and nitrile groups;~~

~~11) derivatives having formula (XIII):~~



(XIII)

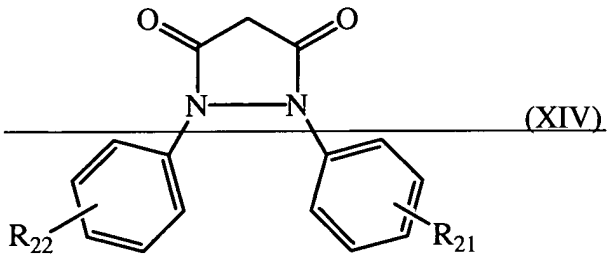
~~in which:~~

~~- Z is chosen from O and NR, wherein R is chosen from hydrogen and alkyl groups;~~

~~- R_x is chosen from sulphur and NR, wherein R is chosen from hydrogen and alkyl groups; and~~

~~- R_{19} is chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~12) dioxopyrazole derivatives having formula (XIV):~~

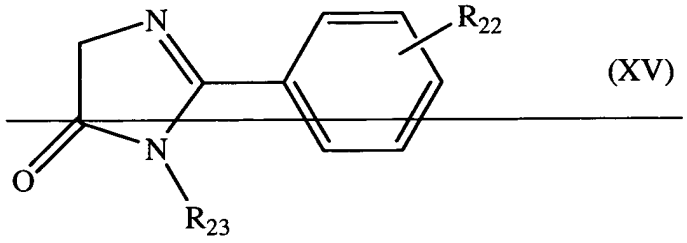


(XIV)

~~in which:~~

~~- R_{20} and R_{21}, which may be identical or different, are each chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~13) 5-oxoimidazole derivatives having formula (XV):~~



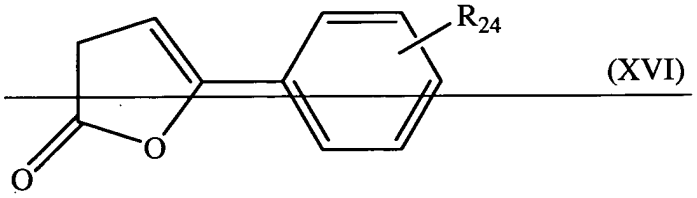
(XV)

~~in which:~~

~~- R_{22} is chosen from hydrogen and alkyl groups; and~~

~~- R_{23} is chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~14) dehydrobutyrolactone derivatives having formula (XVI):~~

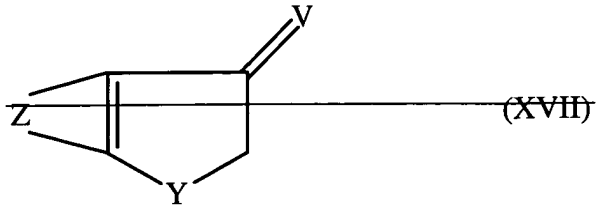


(XVI)

~~in which:~~

~~- R_{24} is chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~15) compounds having formula (XVII):~~



(XVII)

~~in which:~~

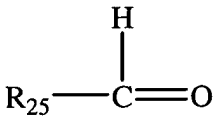
~~- Z forms at least one aromatic ring;~~

~~- V is chosen from oxygen and groups having the formula A-CH_2-E in which A and E, which may be identical or different, are each chosen from substituents having a Hammett constant ranging from 0.4 to 2.0 and from substituents wherein the sum of Hammett constants of said substituents ranges from 0.4 to 2.0; and~~

~~- Y is chosen from Co, O, S and NR_1 when V is chosen from said groups having the formula A-CH_2-E, and Y is chosen from CS, C=NR_2, SO and SO_2 when V is oxygen, wherein at least one of R_1 and R_2, which may be identical or different, is chosen from hydrogen and alkyl groups;~~

and the cosmetically acceptable salts of each of said at least one compounds comprising at least one active methylene group; and (b) at least one compound chosen from aldehydes; ketones; quinones; diiminoisoindoline derivatives; 3-aminoisoindolone derivatives; and the cosmetically acceptable salts of each of said at least one compounds;

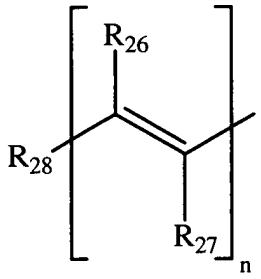
wherein when said at least one compound is chosen from aldehydes, said aldehydes are chosen from aldehydes said having formula (XVIII) and the cosmetically acceptable salts thereof:



(XVIII)

in which:

- R_{25} is chosen from groups having formula (XVIII A):



(XVIII A)

in which:

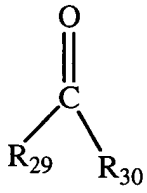
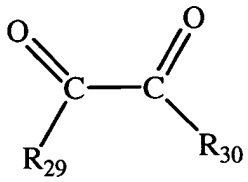
- R_{26} and R_{27}, which may be identical or different, are each chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups; $-CF_3$ groups; and $-OCF_3$ groups;

- R_{26} and R_{27}, which may be identical or different, may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from aryl rings; 5-membered heterocyclic rings; and 6-membered heterocyclic rings;

- n is an integer ranging from 0 to 3; and

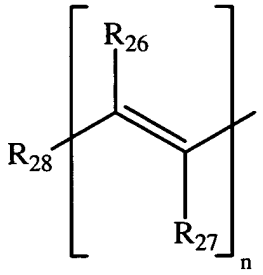
- R_{28} is chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups; $-CF_3$ groups; $-OCF_3$ groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; 5-membered heterocyclic groups, optionally substituted; and 6-membered hetero cyclic groups, optionally substituted;

wherein when said at least one compound is chosen from ketones, said ketones are chosen from ketones having formula (XIX), ketones having formula (XX), and the cosmetically acceptable salts thereof:

(XIX)   (XX)

in which:

- R_{29} is chosen from groups having formula (XVIII A):

 (XVIII A)

in which:

- R_{26} and R_{27}, which may be identical or different, are each chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups; $-CF_3$ groups; and $-OCF_3$ groups;

- R_{26} and R_{27}, which may be identical or different, may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from aryl rings; 5-membered heterocyclic rings; and 6-membered heterocyclic rings;

- n is an integer ranging from 0 to 3; and

- R_{28} is chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups; $-CF_3$ groups; $-OCF_3$ groups; aryl groups, optionally substituted; alkylaryl groups,

optionally substituted; 5-membered heterocyclic groups, optionally substituted; and 6-membered heterocyclic groups, optionally substituted;

- R_{30} is chosen from alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; 5-membered heterocyclic groups, optionally substituted; and 6-membered heterocyclic groups, optionally substituted; and

- R_{29} and R_{30} may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from 5-membered aryl rings; 6-membered aryl rings; and heterocyclic rings; it being possible for said at least one ring itself to be attached to at least one additional ring, optionally substituted, chosen from 5-membered aryl rings; 6-membered aryl rings; and heterocyclic rings;

and with the proviso that said composition does not comprise an oxidizing agent.

50. (Previously Presented) A composition according to Claim 49, wherein said at least one keratin fiber is a human keratin fiber.

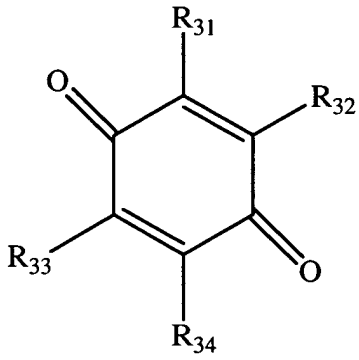
51. (Previously Presented) A composition according to Claim 50, wherein said human keratin fiber is hair.

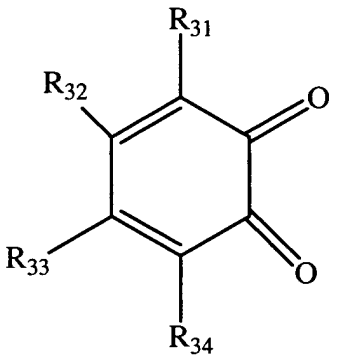
52. (Previously Presented) A composition according to Claim 49, wherein at least one of said heterocyclic rings comprises at least one heteroatom chosen from sulphur and nitrogen.

53. (Previously Presented) A composition according to Claim 49, further comprising at least one medium suitable for dyeing.

54. (Canceled) A composition according to Claim 49, wherein said at least one compound is chosen from quinones having formula (XXI), quinones having formula (XXII), and the cosmetically acceptable salts thereof:

(XXI)





(XXII)

in which:

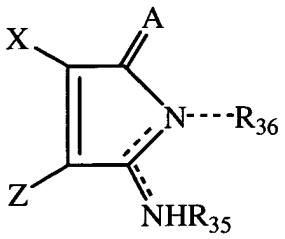
- R_{31} is chosen from hydrogen; halogens; sulphonic groups; and alkoxy groups;

- R_{32}, R_{33} and R_{34}, which may be identical or different, are each chosen from hydrogen; halogens; hydroxyl groups; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkylsulphonyl groups; carboxyalkyl groups; aminoalkyl groups; alkylaminoalkyl groups; (dihydroxy)alkylaminoalkyl groups; alkyl-NR'R" groups, wherein R' and R", which may be identical or different, are each chosen from alkyl groups, or R' and R" may also form, together with the nitrogen atom to which they are attached, at least one ring chosen from

aryl rings, 5-membered heterocycles, and 6-membered heterocycles; aryl groups; and amino groups, optionally substituted with at least one group chosen from alkyl groups and hydroxyalkyl groups; and

- at least one of R_{31} and R_{32}, R_{32} and R_{33}, and R_{33} and R_{34} may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from aryl rings; 5-membered heterocycles; and 6-membered heterocycles.

55. (Canceled) A composition according to Claim 49, wherein said at least one compound is chosen from diaminoisoindolines derivatives having formula (XXIII), 3-aminoisoindolone derivatives having formula (XXIII), and the cosmetically acceptable salts thereof:



(XXIII)

in which:

- R_{35} and R_{36}, which may be identical or different, are each chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; aminoalkyl groups; alkylaminoalkyl groups; (dihydroxy)alkylaminoalkyl groups; and alkyl-NR'R" groups, wherein R' and R", which may be identical or different, are each chosen from alkyl groups, or R' and R" may also form, together with the nitrogen

atom to which they are attached, at least one ring chosen from aryl rings, 5-membered heterocycles and 6-membered heterocycles;

- A is chosen from oxygen and NH; and

- X and Z form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from aryl rings; 5-membered heterocycles; and 6-membered heterocycles.

56. (Previously Presented) A composition according to Claim 49, said composition having a pH ranging from 2 to 11.

57. (Previously Presented) A composition according to Claim 56, wherein said pH ranges from 5 to 10.

58. (Canceled) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from malonic acid; malonic acid esters; acetoacetic acid; and acetoacetic acid derivatives.

59. (Canceled) A composition according to Claim 49, wherein at least one compound comprising at least one active methylene group is chosen from pyrazolone(5); 3-methylpyrazolone(5); 1-phenyl-3-methylpyrazolone(5); 1-(b-cyanethyl)-3-methylpyrazolone(5); 1,3-dimethylpyrazolone(5); 1-(b-acetoxyethyl)-3-methylpyrazolone(5); 1-(o-chlorophenyl)-3-methylpyrazolone(5); 1-phenyl-3-carbomethoxypyrazolone(5); 1-(3-aminophenylpyrazolone(5); 1-(4-

aminophenyl)pyrazolone(5); 3-methylpyrazolone(5)-1-carboxamide; 1-phenylpyrazolone(5)-3-carboxamide; aminopyrazole; 1-phenyl-5-aminopyrazole; 1-benzyl-5-aminopyrazole; 1-cyclohexyl-5-aminopyrazole; 1-ethyl-3-methyl-5-aminopyrazole; 1-benzyl-3-phenyl-5-aminopyrazole; 1-isopentyl-5-aminopyrazole; 1-furfuryl-5-aminopyrazole; 2-methyl-4H-pyrazolo(5)-[2,3-a]-benzimidazole; [1-(3-thiacyclopentyl)-3-methylpyrazolone(5) S-dioxide]; and 2-methyl-1H-3,3a,8-triazacyclopenta[a]indene.

60. (Canceled) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from di-n-butylbarbituric acid; diisobutylbarbituric acid; di-N-amylbarbituric acid; diisoamylbarbituric acid; di-n-hexylbarbituric acid; dibenzylbarbituric acid; di-β-phenylethylbarbituric acid; dicyclohexylbarbituric acid; diphenylbarbituric acid; di-p-tolylbarbituric acid; di-p-methoxybenzylbarbituric acid; N-methyl-N'-n-butylbarbituric acid; N-methyl-N'-benzylbarbituric acid; N-methyl-N'-β-phenylethylbarbituric acid; N-methyl-N'-γ-phenylpropylbarbituric acid; N-methyl-N'-γ-phenylbutylbarbituric acid; N-methyl-N'-α-isobutyl-γ-phenylpropylbarbituric acid; N-methyl-N'-cyclohexylbarbituric acid; N-methyl-N'-phenylbarbituric acid; N-methyl-N'-p-tolylbarbituric acid; N-methyl-N'-norbornylmethylbarbituric acid; N-ethyl-N'-n-butylbarbituric acid; N-ethyl-N'-benzylbarbituric acid; N-ethyl-N'-β-phenylethylbarbituric acid; N-ethyl-N'-γ-phenylpropylbarbituric acid; N-ethyl-N'-γ-phenylbutylbarbituric acid; N-ethyl-N'-α-isobutyl-γ-phenylpropylbarbituric acid; N-ethyl-N'-cyclohexylbarbituric acid; N-ethyl-N'-phenylbarbituric acid; N-ethyl-N'-p-tolylbarbituric acid; N-ethyl-N'-

norbornylmethylbarbituric acid; N-n-butyl-N'-n-butylbarbituric acid; N-n-butyl-N'-benzylbarbituric acid; N-n-butyl-N'-β-phenylethylbarbituric acid; N-n-butyl-N'-γ-phenylpropylbarbituric acid; N-n-butyl-N'-γ-phenylbutylbarbituric acid; N-n-butyl-N'-α-isobutyl-γ-phenylpropylbarbituric acid; N-n-butyl-N'-cyclohexylbarbituric acid; N-n-butyl-N'-phenylbarbituric acid; N-n-butyl-N'-p-tolylbarbituric acid; and N-n-butyl-N'-norbornylmethylbarbituric acid.

61. (Previously Presented) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from 2,6-dihydroxy-3-cyano-4-methylpyridine; cyanopyridones; aminonitropyridones; and aminocyanopyridones.

62. (Previously Presented) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from N-methyl-3-cyano-4-methyl-6-hydroxy-2-pyridone; N-ethyl-3-cyano-4-methyl-6-hydroxy-2-pyridone; N-b-methoxyethyl-3-cyano-4-methyl-6-hydroxy-2-pyridone; 2,6-dihydroxy-3-cyano-4-methylpyridine; N-b-hydroxyethyl-3-cyano-4-methyl-6-hydroxy-2-pyridone; N-butyl-3-cyano-4-methyl-6-hydroxy-2-pyridone; and N-phenyl-3-cyano-4-methyl-6-hydroxy-2-pyridone.

63. (Previously Presented) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from 6-hydroxybenzofuran-(2H)-one and benzofuran-(2H)-one.

64. (Previously Presented) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from:

- 1,3-dihydroindol-2-one;
- 3H-benzofuran-2-one;
- 1-methyl-1,3-dihydroindol-2-one;
- 5-methoxy-3H-benzofuran-2-one;
- 5-nitro-1,3-dihydroindol-2-one;
- 1-methyl-5-nitro-1,3-dihydroindol-2-one;
- 6-methoxy-1,3-dihydroindol-2-one;
- 5-chloro-1,3-dihydroindol-2-one;
- 5,6-difluoro-1,3-dihydroindol-2-one;
- 6-hydroxy-5-methoxy-1,3-dihydroindol-2-one;
- 5,6-dimethoxy-1,3-dihydroindol-2-one; and
- 6-trifluoromethyl-1,3-dihydroindol-2-one.

65. (Canceled) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from imidazo[1,2-a]pyridin-2-one and 6-bromoimidazo[1,2-a]pyridin-2-one.

66. (Canceled) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from 2,4-dihydroxyquinoline.

67. (Canceled) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from 1'1,3-indanedione.

68. (Canceled) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from rhodamine and 4-imino-4,5-dihydrothiazol-2-ylamine.

69. (Canceled) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from 1,2-diphenyldioxopyrazole.

70. (Previously Presented) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from 2-phenyl-3,5-dihydroimidazol-4-one and 3-methyl-2-p-tolyl-3,5-dihydroimidazol-4-one.

71. (Canceled) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from phenyldihydrobutyrolactone.

72. (Canceled) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from 1,1-dioxo-1,2-dihydro-11,6-benzo[b]thiophen-3-one and 2-(1,1-dioxo-1,2-dihydro-11,6-benzo[b]thiophen-3-ylidene)malononitrile.

73. (Canceled) A composition according to Claim 49, wherein said at least one compound is chosen from benzaldehyde; 2-monohydroxybenzaldehyde; 3-monohydroxybenzaldehyde; 4-monohydroxybenzaldehyde; 2-monomethoxy-benzaldehyde; 3-monomethoxybenzaldehyde; 4-monomethoxybenzaldehyde; 2-monomethylbenzaldehyde; 3-monomethylbenzaldehyde; 4-monomethylbenzaldehyde; (2,3)-dihydroxybenzaldehyde; (2,4)-dihydroxybenzaldehyde; (2,5)-dihydroxybenzaldehyde; (2,6)-dihydroxybenzaldehyde; (3,5)-dihydroxybenzaldehyde; (2,3)-dimethoxybenzaldehyde; (2,4)-dimethoxybenzaldehyde; (2,5)-dimethoxybenzaldehyde; (2,6)-dimethoxybenzaldehyde; (3,5)-dimethoxybenzaldehyde; vanillin; isovanillin; syringaldehyde; orthophthalaldehyde; isophthalaldehyde; terephthalaldehyde; (2,3)-dimethylbenzaldehyde; (2,4)- dimethylbenzaldehyde; (2,5)-dimethylbenzaldehyde; (2,6)-dimethylbenzaldehyde; (3,5)-dimethylbenzaldehyde; 4-isopropylbenzaldehyde; 4-dimethylaminobenzaldehyde; 4-diethylaminobenzaldehyde; piperonal; (2,6)-dimethyl-4-hydroxybenzaldehyde; (3,5)-dimethyl-4-

hydroxybenzaldehyde; 2-mononitrobenzaldehyde; 3-mononitrobenzaldehyde; 4-mononitrobenzaldehyde; 2-hydroxy-3-methoxybenzaldehyde; 2-hydroxy-4-methoxybenzaldehyde; 2-hydroxy-5-methoxybenzaldehyde; 2-hydroxy-6-methoxybenzaldehyde; 4-methylthiobenzaldehyde; (2,3,4)-trihydroxybenzaldehyde; (2,4,6)-trihydroxybenzaldehyde; (3,4,5)-trihydroxybenzaldehyde; (2,4,5)-trihydroxybenzaldehyde; methyl 2-formylbenzoate; methyl 3-formylbenzoate; methyl 4-formylbenzoate; 2-mono(2-hydroxyethoxy)benzaldehyde; 3-mono(2-hydroxyethoxy)benzaldehyde; 4-mono(2-hydroxyethoxy)benzaldehyde; 4-nitro-3-hydroxybenzaldehyde; 3-nitro-4-hydroxybenzaldehyde; 2-nitro-4-hydroxybenzaldehyde; 3-nitro-2-hydroxybenzaldehyde; 2-monotrifluorobenzaldehyde; 3-monotrifluorobenzaldehyde; 4-monotrifluorobenzaldehyde; 2,3-dihydroxy-4-methoxybenzaldehyde; 3,4-dihydroxy-5-methoxy benzaldehyde; 3,5-dihydroxy-4-methoxybenzaldehyde; 3-methoxy-2-nitrobenzaldehyde; 4-methoxy-2-nitrobenzaldehyde; 2-methoxy-3-nitrobenzaldehyde; 4-methoxy-3-nitro-benzaldehyde; (2,3,4)-trimethoxybenzaldehyde; (2,4,6)-trimethoxybenzaldehyde; (3,4,5)-trimethoxybenzaldehyde; (2,4,5)-trimethoxybenzaldehyde; 5-nitrovanillin; (2,4)-dinitrobenzaldehyde; (2,6)-dinitrobenzaldehyde; pentamethylbenzaldehyde; 4-methylsulphonylbenzaldehyde; 2-monoformylphenoxyacetic acid; 3-monoformylphenoxyacetic acid; 4-monoformylphenoxyacetic acid; 4-diethylaminosalicylaldehyde; 4-(3-dimethyl aminopropoxy)benzaldehyde; 2,3-dihydrobenzo(b)furan-5-carboxaldehyde; 1-naphthaldehyde; 2-naphthaldehyde; 6-carboxaldehyde-1,4-benzodioxane; 5-carboxaldehyde-1,4-benzodioxane; 2-monohydroxy-1-naphthaldehyde; 4-monohydroxy-1-naphthaldehyde; 1-monohydroxy-2-

naphthaldehyde; 1-(4-formyl-phenyl)imidazole; 4-pyrrolidinobenzaldehyde; 2-monomethoxy-1-naphthaldehyde; 4-monomethoxy-1-naphthaldehyde; 2,3-dimethylchroman-6-carboxaldehyde; 2,3,6,7-tetrahydro-1H,5H-pyrido-(3,2,1-IJ)quinoline-9-carbaldehyde; 4-dimethyl-amino-1-naphthaldehyde; 9-anthraldehyde; 3-nitro-4-pyrrolidinobenzaldehyde; 3-nitro-4-piperidinobenzaldehyde; 3-nitro-4-morpholinobenzaldehyde; pyridine-2-monocarboxaldehyde; pyridine-3-monocarboxaldehyde; pyridine-4-monocarboxaldehyde; 2,6-pyridinodicarboxaldehyde; 5-formyl-6-methyluracil; pyridoxal; quinoline-2-monocarboxaldehyde; quinoline-3-monocarboxaldehyde; quinoline-4-monocarboxaldehyde; 8-hydroxyquinoline-2-carboxaldehyde; 2-furaldehyde; 3-furaldehyde; 2-thienylcarboxaldehyde; 3-thienylcarboxaldehyde; 2-imidazocarboxaldehyde; 3-imidazocarboxaldehyde; 2-pyrrolecarboxaldehyde; 5-nitro-2-furaldehyde; 5-(dimethylamino)-2-furaldehyde; 2,5-thiophenedicarboxaldehyde; 2,3-thiophenedicarboxaldehyde; pyrazole-3-carbaldehyde; 5-nitro-2-thiophenecarboxaldehyde; 5-nitro-3-thiophenecarboxaldehyde; indole-3-carboxaldehyde; N-methylindole-3-carboxaldehyde; 2-methylindole-3-carboxaldehyde; 4-monomethylindolecarboxaldehyde; 5-monomethylindolecarboxaldehyde; 6-monomethylindolecarboxaldehyde; 7-monomethylindolecarboxaldehyde; and 5-formyl-2-furansulphonic acid.

74. (Previously Presented) A composition according to Claim 49, wherein said at least one compound is chosen from 2,3-indolinedione; 2,3-butanedione; 2,3-pentanedione; (2,3)-hexanedione; (3,4)-hexanedione; 1-phenyl-1,2-propanedione; benzil; furil; 2,2'-pyridil; nitrobenzil; anisil; 3,3'-dimethoxybenzil; 4,4'-

bis(dimethylamino)benzil; camphoroquinone; cyclohexane-1,2-dione; isatin; N-methylisatin; 4-monomethylisatin; 5-monomethylisatin; 6-monomethylisatin; 7-monomethylisatin; (4,5)-dimethylisatin; (4,7)-dimethylisatin; (5,7)-dimethylisatin; (6,7)-dimethylisatin; N-ethylisatin; N-hydroxymethylisatin; 5-monomethoxyisatin; 6-monomethoxyisatin; 7-monomethoxyisatin; 4-monochloroisatin; 5-monochloroisatin; 6-monochloroisatin;
7-monochloroisatin; 4-monobromoisatin; 5-monobromoisatin; 6-monobromoisatin; 7-monobromoisatin; N-isopropylisatin; N-butylisatin; N-propylisatin; 5-nitroisatin; isatin-5-sulphonic acid; 2,4,5-trihydroxypyrimidine; alloxan; 1,3-dimethylhexahydro-2,4,5,6-pyrimidinetetraone; ninhydrin; chinisatin; 1,3-indenedione; squaric acid; croconic acid; 3,4-dimethoxy-3-cyclobutene-1,2-dione; 3-ethoxy-3-cyclobutene-1,2-dione; 4-ethoxy-3-cyclobutene-1,2-dione; 3-isopropoxy-3-cyclobutene-1,2-dione; 4-isopropoxy-3-cyclobutene-1,2-dione; 3,4-di-N-butoxy-3-cyclobutene-1,2-dione; rhodizonic acid; oxindole; N-methyl-2-indolinone; N-methylnitro-2-indolinone; 6-methoxyoxindole; 5,6-dimethoxyoxindole; 5-monochlorooxindole; and 6-monochlorooxindole.

75. (Canceled) A composition according to Claim 49, wherein said at least one compound is chosen from 1,4-naphthoquinone; spinolosin; atromentin; aurentioglyocladin; 2,5-dihydroxy-6-methylbenzoquinone; 2-hydroxy-3-methyl-6-methoxybenzoquinone; 2,5-dihydroxy- 3,6-diphenylbenzoquinone; 2,3-dimethyl-5-hydroxy-6-methoxybenzoquinone; 2,5-dihydroxy-6-isopropylbenzoquinone; lawsone; juglone; fafioline; naphthazarine; naphthopurpurine; lapachol; plumbagin; chloroplumbagin; droserone; shikonine; 2-hydroxy-3-methyl-1,4-naphthoquinone; 3,5-

dihydroxy-1,4-naphthoquinone; 2,5-dihydroxy-1,4-naphthoquinone; 2-methoxy-5-hydroxy-1,4-naphthoquinone; 3-methoxy-5-hydroxy-1,4-naphthoquinone; (1,4)-naphthoquinone; (1,2)-naphthoquinone; 4,5-dimethoxy-1,2-benzoquinone; phenanthrenequinone; and (1,2)-naphthoquinone-4-sulphonic acid.

76. (Canceled) A composition according to Claim 49, wherein said at least one compound is chosen from chosen from 3-imino-3H-isoindolylamine; 3-imino-4-methyl-3H-isoindolylamine; 3-imino-4-tert-butyl-3H-isoindol-1-ylamine; 3-imino-7-nitro-3H-isoindol-1-ylamine; 3-amino-1-imino-1H-isoindol-4-ol; 3-imino-7-isopropoxy-3H-isoindol-1-ylamine; 3-imino-7-(2,2,2-trifluoroethoxy)-3H-isoindol-1-ylamine; 3-imino-7-ethoxy-3H-isoindol-1-ylamine; 3-imino-7-butoxy-3H-isoindol-1-ylamine; 3-amino-1-imino-1H-isoindol-4-sulphonic acid; 3-imino-7-chloro-3H-isoindol-1-ylamine; 3-imino-5-methyl-3H-isoindol-1-ylamine; 3-imino-5-ethyl-3H-isoindol-1-ylamine; 3-imino-5-tert-butyl-3H-isoindol-1-ylamine; 3-imino-5-amino-3H-isoindol-1-ylamine; N-(1-amino-3-imino-3H-isoindol-5-yl)acetamide; 3-imino-5-nitro-3H-isoindol-1-ylamine; 3-imino-5-fluoro-3H-isoindol-1-ylamine; 3-imino-5-chloro-3H-isoindol-1-ylamine; 3-imino-5-methylsulphanyl-3H-isoindol-1-ylamine; 3-imino-5-methoxy-3H-isoindol-1-ylamine; 3-imino-5-ethoxy-3H-isoindol-1-ylamine; 3-imino-5-propoxy-3H-isoindol-1-ylamine; 3-imino-5-isopropoxy-3H-isoindol-1-ylamine; 3-imino-5-butoxy-3H-isoindol-1-ylamine; 3-imino-5-isobutoxy-3H-isoindol-1-ylamine; 3-imino-5-tert-butoxy-3H-isoindol-1-ylamine; 3-imino-5-(2,2,2-trifluoromethyl)-3H-isoindol-1-ylamine; 3-imino-5-(2,2,2-trifluoroethoxy)-3H-isoindol-1-ylamine; 3-imino-5-methanesulphonyl-3H-isoindol-1-ylamine; 3-imino-5,6-dimethyl-3H-isoindol-1-ylamine; 3-imino-5,6-diethyl-3H-isoindol-1-ylamine; 3-imino-5,6-

dimethoxy-3H-isoindol-1-ylamine; 3-imino-5,6-diethoxy-3H-isoindol-1-ylamine; 3-imino-5,6-dibutoxy-3H-isoindol-1-ylamine; 3-imino-5,6-bis(trifluoromethyl)-3H-isoindol-1-ylamine; 3-imino-5,6-dichloro-3H-isoindol-1-ylamine; 5,6-bis(ethoxymethyl)3-imino-3H-isoindol-1-ylamine; 3-amino-1-imino-1H-isoindole-4,7-diol; 4,7-dichloro-3-imino-3H-isoindol-1-ylamine; 4,5,7-trichloro-3-imino-N6,N6-dimethyl-3H-isoindol-1,6-diamine; 4,5,6,7-tetrachloro-3-imino-3H-isoindol-1-ylamine; 4,5,6,7-tetrafluoro-3-imino-3H-isoindol-1-ylamine; 3-butylimino-3H-isoindol-1-ylamine; 2-(3-aminoisoindol-1-ylideneamino)ethanol; 3-(3-aminoisoindol-1-ylidenamino)-3-methyl-pentane-1,5-diol; N-(3-aminoisoindol-1-ylidene)guanidine; 7-imino-7H-pyrrolo[3,4-b]pyrid-5-ylamine; 7-imino-7H-pyrrolo[3,4-b]pyrazin-5-ylamine; 7-imino-2,3-dimethyl-7H-pyrrolo[3,4-b]pyrazin-5-ylamine; 7-imino-7H-[1,4]dithiino[2,3-c]pyrrol-5-ylamine; 7-imino-2,3-dimethyl-7H-[1,4]dithiino[2,3-c]pyrrol-5-ylamine; 7-imino-2-methyl-2,3-dihydro-7H-[1,4]dithiino[2,3-c]pyrrol-5-ylamine; 7-imino-2,3-dihydro-7H-[1,4]dithiino[2,3-c]pyrrol-5-ylamine; 3-aminoisoindol-1-one; 3-amino-7-methylisoindol-1-one; 3-amino-7-hydroxymethylisoindol-1-one; 3-amino-7-chloroisoindol-1-one; 3-amino-4-chloroisoindol-1-one; 3-amino-1-oxo-1H-isoindol-4-sulphonic acid; 3-amino-4-nitroisoindol-1-one; 3-amino-6-nitroisoindol-1-one; 3-amino-6-methylisoindol-1-one; 3-amino-6-chloro-isoindol-1-one; 3-amino-6-bromo-isoindol-1-one; 3-amino-6-methylsulphanylisoindol-1-one; 3-amino-6-methoxyisoindol-1-one; 3-amino-5-chloroisoindol-1-one; 3-amino-5-fluoroisoindol-1-one; 3-amino-5-methoxyisoindol-1-one; 3-amino-5-nitroisoindol-1-one; ethyl 3-amino-1-oxo-1H-isoindole-5-carboxylate; 3-amino-5,6-dichloroisoindol-1-one; 3-amino-5,6-dibromoisoindol-1-one; 3-amino-4,7-dichloroisoindol-1-one; 3-amino-4,5,7-trichloroisoindol-1-one; 3-amino-4,5,6,7-tetrachloroisoindol-1-one; 3-amino-4,5,7-

trichloro-6-methylsulphanylisoindol-1-one; 3-amino-4,5,6,7-tetrabromoisoindol-1-one; 3-amino-4,5,6,7-tetrafluoroisoindol-1-one; 3-methylaminoisoindol-1-one; 3-ethylaminoisoindol-1-one; 3-propylaminoisoindol-1-one; 3-dimethylaminoisoindol-1-one; 7-ethylaminopyrrolo[3,4-b]pyrid-5-one; 7-aminopyrrolo[3,4-b]pyrid-5-one; 3-aminopyrrolo[3,4-c]pyrid-5-one; 3-amino-6-methylpyrrolo[3,4-c]pyrid-1-one; 5-aminopyrrolo[3,4-b]pyrid-7-one; 7-aminopyrrolo[3,4-b]pyrazin-5-one; 7-amino-2-methylpyrrolo[3,4-b]pyrazin-5-one; 7-amino-2,3-dimethylpyrrolo[3,4-b]pyrazin-5-one; 7-amino-2,3-dihydro[1,4]dithiino[2,3-c]pyrrol-5-one; 3-imino-2-methyl-2,3-dihydroisoindol-1-one; 3-imino-2-ethyl-2,3-dihydroisoindol-1-one; 3-imino-2-propyl-2,3-dihydroisoindol-1-one; 2-hydroxymethyl-3-imino-2,3-dihydroisoindol-1-one; 2-(2-hydroxyethyl)-3-imino-2,3-dihydroisoindol-1-one; 2-(1-imino-3-oxo-1,3-dihydroisoindol-2-yl)ethanesulphonic acid; 3-(1-imino-3-oxo-1,3-dihydroisoindol-2-yl)propionic acid; 2-(3-hydroxypropyl)-3-imino-2,3-dihydroisoindol-1-one; and 5-imino-6-methyl-5,6-dihydropyrrolo[3,4-b]pyridin-7-one.

77. (Previously Presented) A composition according to Claim 49, wherein said salts are chosen
from hydrochlorides; sulphates; hydrobromides; and tartrates.

78. (Canceled) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is chosen from benzofuran(2H)one; benzoylacetonitrile; 5-amino-2H-pyrazol-3-ol; and 4-imino-4,5-dihydrothiazol-2-ylamine.

79. (Canceled) A composition according to Claim 49, wherein said at least one compound is chosen from naphthoquinone; isatin; N-methylisatin; 3-imino-3H-isoindol-1-ylamine; 4-dimethylaminobenzaldehyde; and 4-dimethylaminonaphthaldehyde.

80. (Previously Presented) A composition according to Claim 49, wherein said at least one compound comprising at least one active methylene group is present in said composition in a concentration ranging from 0.01% to 10% by weight relative to the total weight of said composition.

81. (Previously Presented) A composition according to Claim 80, wherein said at least one compound comprising at least one active methylene group is present in said composition in a concentration ranging from 0.05% to 5% by weight relative to the total weight of said composition.

82. (Previously Presented) A composition according to Claim 49, wherein said at least one
compound is present in said composition in a concentration ranging from 0.01% to 10% by weight relative to the total weight of said composition.

83. (Previously Presented) A composition according to Claim 82, wherein said at least one compound is present in said composition in a concentration ranging from 0.05% to 5% by weight relative to the total weight of said composition.

84. (Previously Presented) A composition according to Claim 49, further comprising at least one fatty amide.

85. (Previously Presented) A composition according to Claim 84, wherein said at least one fatty amide is chosen from monoethanolamides of acids derived from copra; monoethanolamides of lauric acid; monoethanolamides of oleic acid; diethanolamides of acids derived from copra; diethanolamides of lauric acid; and diethanolamides of oleic acid.

86. (Previously Presented) A composition according to Claim 84, wherein said at least one fatty amide is present in a concentration ranging from 0.05% to 10% by weight relative to the total weight of said composition.

87. (Previously Presented) A composition according to Claim 49, further comprising at least one surfactant.

88. (Previously Presented) A composition according to Claim 87, wherein said at least one surfactant is chosen from anionic surfactants; cationic surfactants; nonionic surfactants; amphoteric surfactants; and zwitterionic surfactants.

89. (Previously Presented) A composition according to Claim 87, wherein said at least one surfactant is present in a concentration ranging from about 0.1% to about 50% by weight relative to the total weight of said composition.

90. (Previously Presented) A composition according to Claim 89, wherein said at least one surfactant is present in a concentration ranging from about 1% to about 20% by weight relative to the total weight of said composition.

91. (Previously Presented) A composition according to Claim 49, further comprising at least one thickener.

92. (Previously Presented) A composition according to Claim 91, wherein said at least one thickener is present in a concentration ranging from about 0.2% to about 20% by weight relative to the total weight of said composition.

93. (Previously Presented) A composition according to Claim 49, further comprising at least one cosmetically acceptable adjuvant chosen from antioxidants; fragrances; sequestering agents; dispersants; hair conditioners; preserving agents; and opacifiers.

94. (Previously Presented) A composition according to Claim 49, wherein said composition is in the form of a liquid, a cream or a gel.

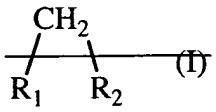
95. (Previously Presented) A composition according to Claim 53, wherein said at least one medium suitable for dyeing is an aqueous medium chosen from water and organic solvents.

96. (Previously Presented) A composition according to Claim 95, wherein said organic solvents are chosen from alcohols; glycols; glycol ethers; and mixtures thereof.

97. (Previously Presented) A composition according to Claim 53, wherein said at least one medium suitable for dyeing is present in a concentration ranging from 0.5% to 20% by weight relative to the total weight of said composition.

98. (Currently Amended) A multi-compartment device or dyeing kit, wherein said device or dyeing kit comprises at least two compartments, wherein:
(a) a first compartment comprises a component (A); and
(b) a second compartment comprises a component (B);
wherein said component (A) comprises a composition which comprises at least one compound comprising at least one active methylene group which comprises at least one methylene group substituted with two groups each having an effect chosen from an electron-withdrawing effect and a mesomeric effect, wherein said at least one compound comprising at least one active methylene group is chosen from:

~~1) compounds having formula (I):~~



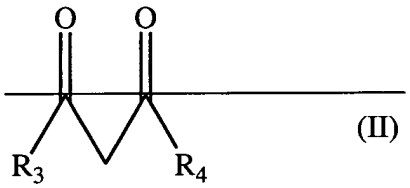
~~(I)~~

~~in which:~~

~~- R_1 is chosen from -COR groups and -COOR groups, wherein R is chosen from hydrogen and alkyl groups; and~~

~~- R_2 is chosen from -COR groups, wherein R is chosen from hydrogen and alkyl groups; -COOR groups, wherein R is chosen from hydrogen and alkyl groups; nitrile groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; and heterocycles, optionally substituted;~~

~~2) compounds having formula (II):~~



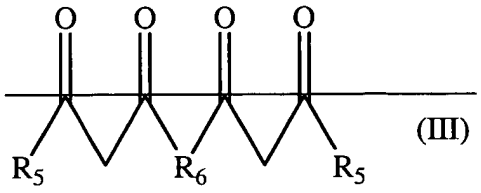
~~(II)~~

~~in which:~~

~~- R_3 is chosen from -COR groups, wherein R is chosen from hydrogen and alkyl groups; -COOR groups, wherein R is chosen from hydrogen and alkyl groups; nitrile groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; and heterocycles, optionally substituted; and~~

~~- R_4 is chosen from alkyl groups, optionally substituted; acetyloxy groups; cycloalkyl groups; alkylaryl groups, optionally substituted; aralkyl groups; aryl groups, optionally substituted; aminoaryl groups, optionally substituted; and heterocycles, optionally substituted;~~

~~3) compounds having formula (III):~~



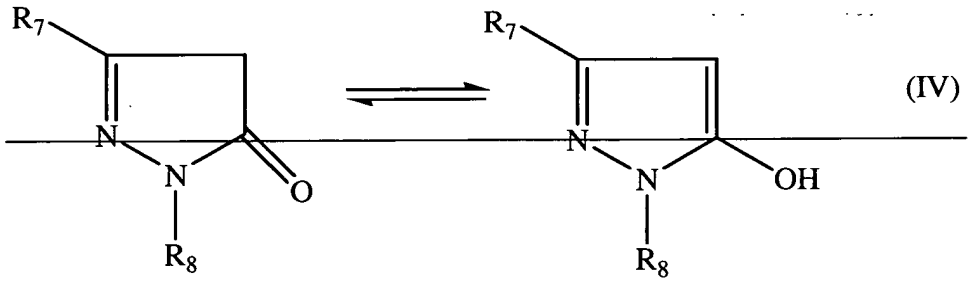
(III)

~~in which:~~

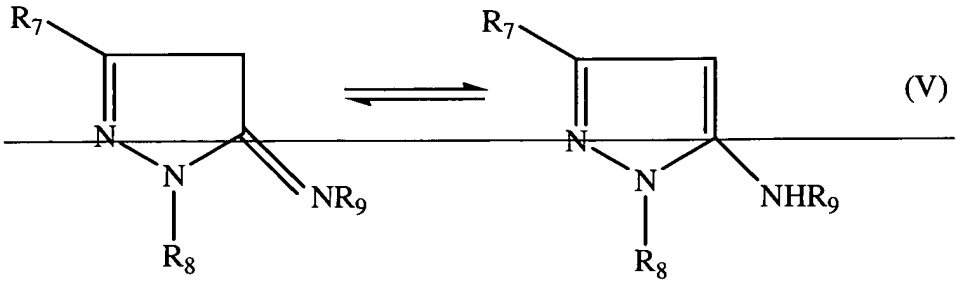
~~- R_5, which may be identical or different, are each chosen from -COR groups, wherein R is chosen from hydrogen and alkyl groups; -COOR groups, wherein R is chosen from hydrogen and alkyl groups; nitrile group; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; and heterocycles, optionally substituted; and~~

~~- R_6 is chosen from aryl groups, optionally substituted; aralkyl groups, optionally substituted; aminoaryl groups, optionally substituted; and heterocycles, optionally substituted;~~

~~4) pyrazole derivatives (i) having formula (IV) and having formula (V):~~



(IV)



(V)

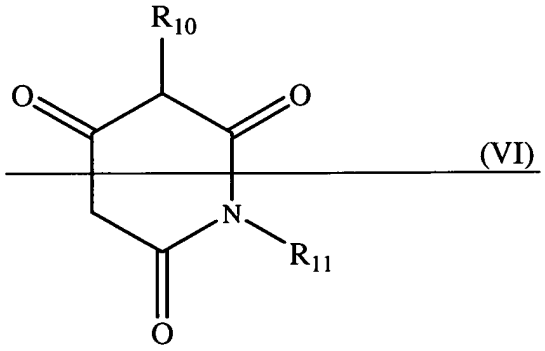
in which:

- R_7 and R_8, which may be identical or different, are each chosen from alkyl groups, optionally substituted; acetyloxy groups; cycloalkyl groups; alkylaryl groups, optionally substituted; aralkyl groups; aryl groups, optionally substituted; aminoaryl groups, optionally substituted; and heterocycles, optionally substituted; and

- R9 is chosen from hydrogen and alkyl groups, optionally substituted; and

pyrazole derivatives (ii) comprising at least two pyrazole rings chosen from pyrazole derivatives of formula (IV) and pyrazole derivatives of formula (V), wherein said at least two pyrazole rings are linked by at least one group chosen from divalent groups derived from R_7 and divalent groups derived from R_8;

5) barbituric acid derivatives (i) having formula (VI):



(VI)

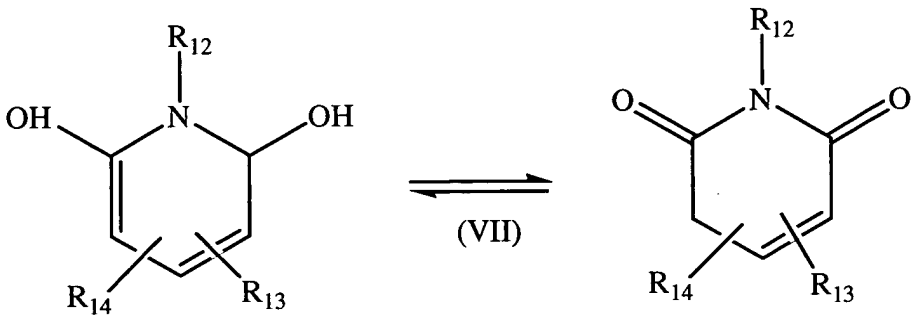
in which:

- R_{10} and R_{11}, which may be identical or different, are each chosen from alkyl groups, optionally substituted; alkenyl groups; cycloalkyl groups; alkylaryl groups; and aryl groups, optionally substituted; and

barbituric acid derivatives (ii) comprising at least two rings chosen from barbituric acid derivatives of formula (VI),wherein said at least two rings are linked by at least

~~one group chosen from divalent groups derived from R_{10} and divalent groups derived from R_{11};~~

6) pyridine derivatives having formula (VII):



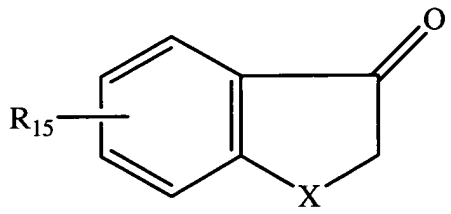
in which:

- R_{12} is chosen from alkyl groups, optionally substituted; and aryl groups, optionally substituted;

- R_{13} is chosen from hydrogen; alkyl groups, optionally substituted; and aryl groups, optionally substituted; and

- R_{14} is chosen from hydrogen; nitrile groups; alkyl groups, optionally substituted; and -COOR groups wherein R is chosen from hydrogen and alkyl groups, optionally substituted;

7) derivatives having formula (VIII):



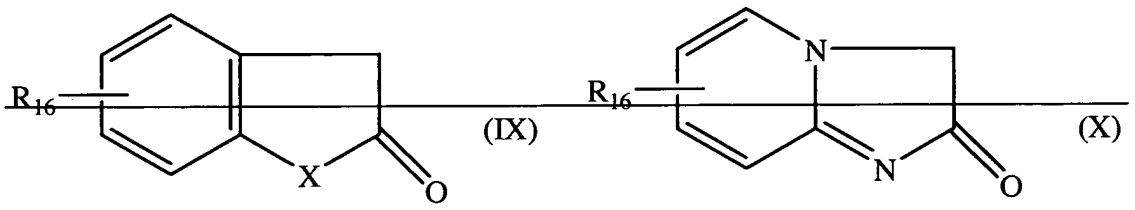
(VIII)

in which:

- X is chosen from oxygen; sulphur; nitrogen; and NR' groups, wherein R' is chosen from alkyl groups; and

- R_{15} is chosen from hydrogen; chlorine; bromine; hydroxyl groups; nitro groups; alkyl groups; alkoxy groups; carboxamide groups; sulphonamide groups; and nitrile groups;

~~8) derivatives having formula (IX) and derivatives having formula (X):~~

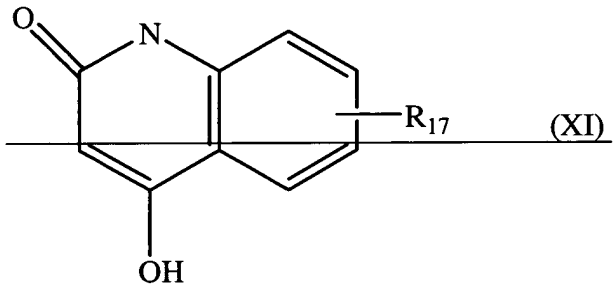


~~in which:~~

~~- X is chosen from oxygen; sulphur; nitrogen; and NR' groups, wherein R' is chosen from alkyl groups; and~~

~~- R_{16} is chosen from hydrogen; chlorine; bromine; hydroxyl groups; nitro groups; alkyl groups; alkoxy groups; carboxamide groups; sulphonamide groups; and nitrile groups;~~

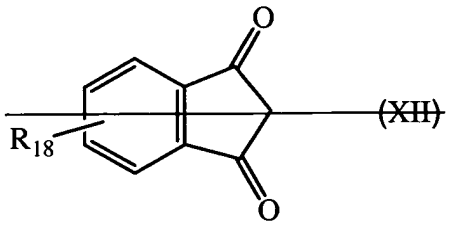
~~9) derivatives having formula (XI):~~



~~in which:~~

~~- R_{17} is chosen from hydrogen; hydroxyl groups; alkyl groups, optionally substituted; aryl groups, optionally substituted; and alkylaryl groups, optionally substituted;~~

~~10) indanedione derivatives of formula (XII):~~

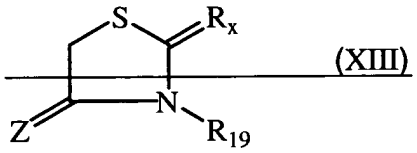


~~(XII)~~

~~in which:~~

~~- R_{18} is chosen from hydrogen; chlorine; bromine; nitro groups; alkyl groups; alkoxy groups; carboxamide groups; sulphonamide groups; and nitrile groups;~~

~~11) derivatives having formula (XIII):~~



(XIII)

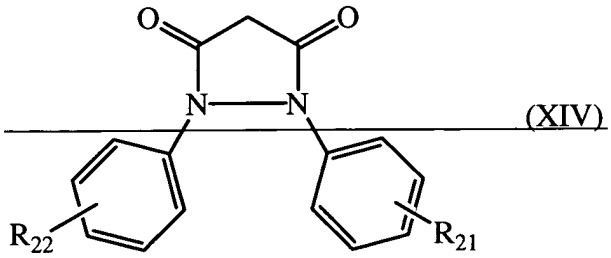
~~in which:~~

~~- Z is chosen from O and NR, wherein R is chosen from hydrogen and alkyl groups;~~

~~- R_x is chosen from sulphur and NR, wherein R is chosen from hydrogen and alkyl groups; and~~

~~- R_{19} is chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~12) dioxopyrazole derivatives having formula (XIV):~~

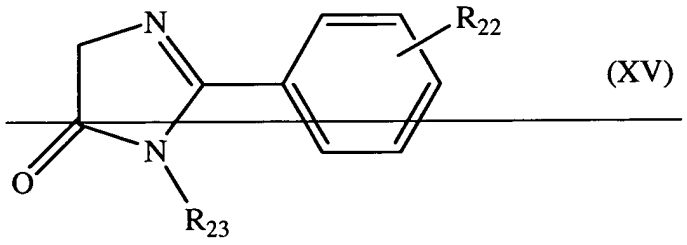


(XIV)

~~in which:~~

~~- R_{20} and R_{21}, which may be identical or different, are each chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~13) 5-oxoimidazole derivatives having formula (XV):~~



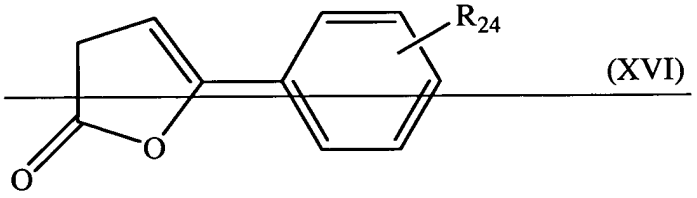
(XV)

~~in which:~~

~~- R_{22} is chosen from hydrogen and alkyl groups; and~~

~~- R_{23} is chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~14) dehydrobutyrolactone derivatives having formula (XVI):~~

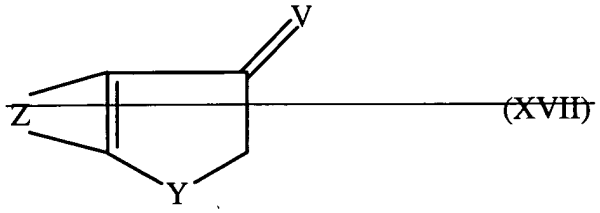


(XVI)

~~in which:~~

~~- R_{24} is chosen from hydrogen; alkyl groups; alkoxy groups; nitro groups; and nitrile groups;~~

~~15) compounds having formula (XVII):~~



(XVII)

~~in which:~~

~~- Z forms at least one aromatic ring;~~

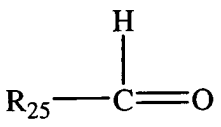
~~- V is chosen from oxygen and groups having the formula A-CH_2-E in which A and E, which may be identical or different, are each chosen from substituents having a Hammett constant ranging from 0.4 to 2.0 and from substituents wherein the sum of Hammett constants of said substituents ranges from 0.4 to 2.0; and~~

~~- Y is chosen from Co, O, S and NR_1 when V is chosen from said groups having the formula A-CH_2-E, and Y is chosen from CS, C=NR_2, SO and SO_2 when V is oxygen, wherein at least one of R_1 and R_2, which may be identical or different, is chosen from hydrogen and alkyl groups;~~

and the cosmetically acceptable salts of each of said at least one compounds comprising at least one active methylene group; and

wherein said component (B) comprises at least one component (B) comprising a composition which comprises a composition which comprises at least one compound chosen from aldehydes; ketones; quinones; diiminoisoindoline derivatives; 3-aminoisoindolone derivatives; and the cosmetically acceptable salts of each of said at least one compounds;

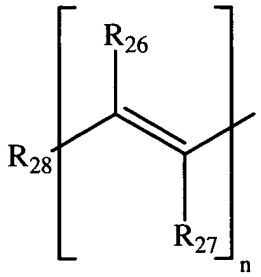
wherein when said at least one compound is chosen from aldehydes, said aldehydes are chosen from aldehydes said having formula (XVIII) and the cosmetically acceptable salts thereof:



(XVIII)

in which:

- R_{25} is chosen from groups having formula (XVIII A):



(XVIII A)

in which:

- R_{26} and R_{27}, which may be identical or different, are each chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups;

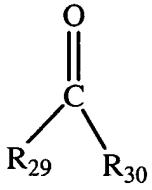
-CF_3 groups; and -OCF_3 groups;

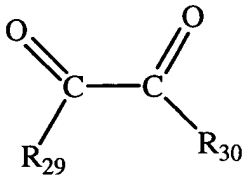
- R_{26} and R_{27}, which may be identical or different, may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from aryl rings; 5-membered heterocyclic rings; and 6-membered heterocyclic rings;

- n is an integer ranging from 0 to 3; and

- R_{28} is chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups; -CF_3 groups; -OCF_3 groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; 5-membered heterocyclic groups, optionally substituted; and 6-membered heterocyclic groups, optionally substituted;

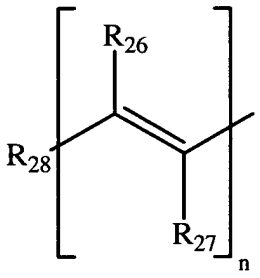
wherein when said at least one compound is chosen from ketones, said ketones are chosen from ketones having formula (XIX), ketones having formula (XX), and the cosmetically acceptable salts thereof:

(XIX) 

 (XX)

in which:

- R_{29} is chosen from groups having formula (XVIII A):

 (XVIII A)

in which:

- R_{26} and R_{27}, which may be identical or different, are each chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups;

$-CF_3$ groups; and $-OCF_3$ groups;

- R_{26} and R_{27}, which may be identical or different, may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from aryl rings; 5-membered heterocyclic rings; and 6-membered heterocyclic rings;

- n is an integer ranging from 0 to 3; and

- R_{28} is chosen from hydrogen; alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; alkoxy groups; $-CF_3$ groups; $-OCF_3$ groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; 5-membered heterocyclic groups, optionally substituted; and 6-membered heterocyclic groups, optionally substituted;

- R_{30} is chosen from alkyl groups; monohydroxyalkyl groups; polyhydroxyalkyl groups; alkylhydroxyalkyl groups; aryl groups, optionally substituted; alkylaryl groups, optionally substituted; 5-membered heterocyclic groups, optionally substituted; and 6-membered heterocyclic groups, optionally substituted; and

- R_{29} and R_{30} may also form, together with the atoms to which they are attached, at least one ring, optionally substituted, chosen from 5-membered aryl rings; 6-membered aryl rings; and heterocyclic rings; it being possible for said at least one ring itself to be attached to at least one additional ring, optionally substituted, chosen from 5-membered aryl rings; 6-membered aryl rings; and heterocyclic rings; with the proviso that said device or dyeing kit does not comprise an oxidizing agent.

99. (Previously Presented) A multi-compartment device or dyeing kit according to Claim 98, wherein said salts are chosen from hydrochlorides; sulphates; hydrobromides; and tartrates.

100. (Previously Presented) A multi-compartment device or dyeing kit according to Claim 98, wherein at least one component chosen from said component (A) and said component (B) is in the form of an anhydrous composition; and wherein

said device or dyeing kit comprises a third compartment comprising a cosmetically acceptable aqueous medium which is suitable for dyeing and which is intended to be mixed, before use, into at least one compartment chosen from said first compartment comprising a component (A) and said second compartment comprising a component (B).